

Concord General Aviation

FAA-PMA Approved Original Equipment

Concord General Aviation aircraft batteries are manufactured to original aircraft manufacturer's specifications, and FAA approved manufacturing quality control. These batteries provide dependable starting and emergency power for all aircraft. Adopted for original equipment, these batteries also make a powerful replacement.

Cross Reference Guide¹ (Please contact the factory for the most recent revisions and an FAA-PMA Eligibility List)

<i>CBC Part No.</i>	<i>Obsolete</i>	<i>CBC - Alternate³</i>	<i>Gill Part No.</i>	<i>Misc. Cross Ref./Spec. Notes</i>
RG12 ²	N/A	N/A	N/A	
CB25	CB12-9	RG36 or RG25XC ²	G25	
RG25	CB12-9M or CB25M	CB25	G25 or G25M or AEROGEL 30	
RG25XC ²	CB12-9M or CB25M	CB25	G25 or G25M or AEROGEL 30	Extra-cranking power
CB35	CB12-11	RG35 or RG35XC	G35	
RG35	CB12-11M or CB35M	CB35	G35 or G35M	Extra-cranking power
RG35XC	CB12-11M or CB35M	CB35	G35 or G35M	6GA13 & 6FH13 & T-88
CB12-88			G88	
CB24-11	CB24-9	RG24-11 ⁴ , -15 ⁴	G240 & G242	
CB24-11M	CB24-9M	RG24-11M, -15M ⁴	G241 & G243	
RG24-11 ⁴	CB24-9	CB24-11	G240 & G242	
RG24-11M	CB24-9M	CB24-11M	G241 & G243	
RG24-15 ⁴				High capacity replacement for RG24-11
RG24-15M ⁴				High capacity replacement for RG24-11
CB24-20		RG24-25 ⁴	G244 or G246	
RG24-20 ⁴		CB24-20	G247	
CB24-3150	AN-3150 or AN3150-2		GE-50C	
CB24-3150-1				Special: Aero Commander
CB24-3150E	MS18045-42		GE-50E	
CB24-3151	AN3151-1		GE-51	
CB24-3151-1				Special: T-34 A & B
CB24-3151E	MS18045-41		GE-51E	
CB24-3154	AN-3154-1A		GE-54C	
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Cross Reference Guide¹ (Please contact the factory for the most recent revisions and an FAA-PMA Eligibility List)

<i>CBC Part No.</i>	<i>Obsolete</i>	<i>CBC - Alternate³</i>	<i>Gill Part No.</i>	<i>Misc. Cross Ref./Spec. Notes</i>
CB24-380C			G-638C or G-6381C	
CB24-380E		RG-380E Series	G-638E or G-6381E	Marathon: SP400, CA-5, MA-5 Saft: 4071, 4076
CB24-382E		RG-380E Series		
CB24-39C			G-639C	
CB24-39E		RG-390E	G-639E	Marathon: CA4, CA9, SP900 Saft: 2371, 23180, 2376
M83769/1-1	AN-3150		G1-1	CBC 131P
M83769/2-1	AN-3151		G2-1	CBC 218
M83769/3-1	AN-3154		G3-1	CBC 308
M83769/4-1	MS18045-41		G4-1	CBC 418
M83769/5-1	MS18045-42		G5-1	CBC 531
M83769/6-1			G6-1	CBC631
M83769/7-1	MS90379-1		G7-1	CBC 754
RG-109 ⁴				Marathon: CA21 & SP283
RG-125 ²				Marathon: CA-125
RG-126 ²				Marathon: CA-126
RG-INS ²				Marathon: CA54 & CA154
RG-206			G-641E	Special: Bell 206 A & B
RG-222			G-641E	Special: Bell 206L & 222
RG-355 ⁴				Special: Aerospatiale 350
RG-390E		CB24-39E	G-639E	Marathon: CA4, CA8, SP900 Saft: 2371, 23180, 2376
RG-380E Series		CB24-380E or CB24-382E	G-638E or G-6381E	Marathon: SP400, CA-5, MA-5 Saft: 4071, 4076
RG-380E/K Series ²				Special: KingAir
RG-380E/L Series ²				Special: Learjet
RG-400E ²			G-640E	Marathon: CA7 Saft: 1277
RG-500 Series ⁴				Special: MD 500

Modifications, STCs or field approvals may be required on certain installations.

² This battery is currently PMA-pending. Please contact the factory for a current approvals listing.

³ Batteries listed here are the equivalents in the alternate technology.

⁴ This battery is in a developmental stage. Please contact the factory for an expected release date. Because the battery has not been produced, we do not have any approvals secured yet.

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Battery Replacement Information

Aircraft Mfg.	Aircraft Model	Battery
Aerospatiale	SA 3301 Puma	G6381
Augusta	A-10	G641*
	AB-206	G641
Air Tractor	AT 300, AT302, AT 302A	(2) G246
	AT 301, AT 301A	GE-51
	AT 400, AT 400A	(2) G246
	AT 402, AT 402A, AT 502	(2) G246
	AT 502B, AT 503A	(2) G246
	AT 502A AT 602, AT 802, AT 802A Note: Alternate P/N G24AT available through Air Tractor Service Centers	(3) G246
American General	AG5/B Tiger	G243
Aviagamma	Aviatika-890	G25
Avia Ltd	Accord-201	G641
Ayres	Snow S2C, S2D	GE-51
	Thrush S2R/600, S2R-R1820	GE-51
	SN 2174-4999, 5083 & up	G246
	Thrush S2R/T11, T15, T34	GE-50

Aircraft Mfg.	Aircraft Model	Battery
Beechcraft	B, C, D, E, F, G17S	G35
	18, E18S, G18S	(2) G35
	D18S, E18S, G18S	GE-51 or G639
	Musketeer 19, 23, 24r	G25 OPT G35
	Musketeer 23 note: Model 23, SN M-1, M-2, M-3, M-7, M-8, M-10 thru M-339, M-348 thru M-379 may require battery box or G35M	G35S
	Model 23, SN M-2179 & after	G242
	Model 24 R, SN MC-674 & after	G242
	Debonair, Bonanza33	G35
	Bonanza 35, 36, (12 volt models)	G35 or G35S
	Bonanza 35, 36, (24 volt models)	
	Model A36 SN E1111, E1241 & after, A36TC SN EA1, F33A SN CE-748, CE 772 & after F33C SN CJ-149 & after V35B SND-10097 D10120 & after	G242
	Baron E55, 56, 95-B55, 58, 58TC, 58P	(2)G25
	Twin Bonanza 50	(2) G35
	Duke B-60 note: Requires Beech Installation Kit	(2) G25
	Queen Air 65, A65, 65-80, 65-A80, 65-B80, 65-88, 70 note: Requires GILL STC kit SA1183SO Wing installation only.	G640
	Dutchess 76, (12 volt)	G35 opt G35S
	Dutchess 76, (24 volt) SN ME-183 and after	(2) G25
	Skipper 77 King Air 65-90, 65-A90, B90, C90; E90, F90, 99, 99A A99, A99A 100, A100, A100A, B100 note: Requires GILL STC kit SA1013S0, SA1017S0, SA1018S0. Check model and serial number	G25 G6381E opt. G6381ES
	200, 200T, 300 note: Requires GILL STC kit SA1016S0	

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Battery Replacement Information (cont.)

<i>Aircraft Mfg.</i>	<i>Aircraft Model</i>	<i>Battery</i>
Beechcraft (cont.)	T-34A note: Requires connector mod kit from GILL	GE-51
	T-34B note: requires BD 13-2 Elcon Connector	GE-51E
Bell	47 D-1	(2) G25
	47 G2, 2A, 2A1, 3, 3B, 3B1, 3B2A	GE-51, GE54
	4,4A,G5A (24 volt), J2, J2A	or G640
	47 G5, 5A (12 volt) note: Requires Battery Box	G35 opt. G35S
	Jetranger 206, 206A, 206B, 206B1, 206L, 206L1, 206L3 note: Requires GILL STC kit SH 297NM	G641
	204, 205A, 205A-1 note: Requires GILL STC kit SH2186S0	G6381E
	212, 412 note: Requires GILL STC kit SH 2186S0	G6381E
Bellanca	7EC, 7FC, 7JC, 7ECA, 7GCBA, 7GCBC, 7GC, 7GCA, 7GCB, 7HC, 7KC, 7GCAA	G25M
	7GCBC, 7KCAB	G35M
	7 ACA	G25
	14-13, 14-13-2, 14-13-3, 14-13-3W	G25 OR G35
	14-19, 14-19-2	G35
	14-19-3, 14-19-3A, 17-30, 17-30A, 17-31, 17-31A, 17-31TC, 17-31ATC	G35M
	Super Viking 17-30A	G35
	8KCAB, 8GCBC	G35M
	T-250 Aires	G35
Boeing	707, 720	GE-50
Brantly	B-2, B-2A, B-2B, B-2E	G35M
	305 note: May require battery box	(2) G25 or G640

<i>Aircraft Mfg.</i>	<i>Aircraft Model</i>	<i>Battery</i>
British Aerospace	DH, BH, HS, Bae, 125-400A, 600A, 700A, 800A note: Requires GILL STC kit ST1030S0	(2) G639E
	Jetstream 31 note: Requires GILL STC kit SA2948S0	(2) G639E
Cessna	120,140,150,172,175,177,177RG (12 volt)	G25
	R172, 180, 185, 182, 188, 195, 205, 206, 207, 210 (12 volt)	G35
	180, 182, 185, 188, 195, 206, 207, 210 (12 volt)	G35S
	152, A152, 172, 177, 177RG (24 Volt with battery box) 180, 182, 182Rg, 185, 188, 206, 207, 210, 336, 337, T337, P337 (24 volt)	G240 opt. G242 G242
	152, A152, 172, 172RG, 182, R182, TR182, 185, 188 (24 volt with battery rack)	G241 opt G243
	172R	G241
	208, 208B Caravan	G6381E
	T303, SN T303000001-T30300117	G243
	SN T30300118 and after	G247
	310, 320, U-3	(2) G25
	310R, 335, 340, 401, 402, 404, 411, 414, 421	G246
	0-1, L-19	GE54
	0-2, T-41	G242
	425 Conquest I note: Requires GILL STC kit SA2245S0	G6381E
Commander Aircraft Company	114AT, 114TC, 114B	G243
Convair	CV240, 340, 440, 560	(2) G88

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Battery Replacement Information

Aircraft Mfg.	Aircraft Model	Battery
Dassault/Sud	Fan Jet Falcon 10, 50	(2) G639E
	Fan Jet Falcon 20, C, D, E, F note: Requires GILL STC kit SA1215S0	(2) G6381E opt. (2) G6381ES
De Havilland	Beaver, Otter	GE-50 or GE-51, G638
	Twin Otter	G6381
	Caribou	GE-50, G638
	DHC-7	(2) G6381
Douglas (see McDonnell Douglas)	DC 3,DC4, DC 6, DC7	(2) G88
Embraer	Bandeirante EMB 110p1, 110P2 note: Requires GILL STC kit SA1167S0	G6381E opt. G6381ES
Enstrom	F-28A, C, F, 280, 280FX (12 volt)	G35M
	F-28C, F, 280 FX (24 volt)	G241
	480	G641
Ercoupe	415C, 415D	G25 or G35
Great Lakes	2T-1A-1, 2T-1A-2	G25
Grumman	Mallard & 24 volt Widgeon	GE-50 or G6381
	Widgeon (12 volt)	G35M
	G164, A, C, D, GR-164, GR-164,AA	GE-51 or G639
Gulfstream Aerospace Corp.	AA1. AA5 note: Use G25 plastic case battery SN820069 and after. Battery box modification may be required.	G25
	G159 note: Requires GILL STC kit SA1050S0	(2) G63.81E
	G159 note: Requires GILL STC kit SA5525NM	(2) G6381ES

Aircraft Mfg.	Aircraft Model	Battery
Commander Division	100, 11, 112, 114, 200	G25 or G35
	500, 520, 560, 560A, 560E, 680, 680E, 720	GE-50
	500A, 500B, 500U, 500S, 560F, 680F, 680FL, 680FP, 680FLC, 680FLP, 685 note: Battery hold down retainer may need to be modified.	(2) G35M
	680T, V, W note: Requires GILL STC kit SA887S0	(2) G381Eopt. (2) G6381ES
	690, A note: Requires GILL STC kit SA1059S0	(2) G6381E
	690B, 840, 900, 980, 1000	(2) G6381E
	700	G246
Helio	H250, H295	G25
	H391, H395	G35
	H700, H800	G247
Hiller	12ET	GE-51E
	UH 12E, FH 1000	G641
Hughes	(see McDonnell Douglas)	
Israel Aircraft Industries	Jet Commander 1121, A, B note: Requires GILL STC kit SA1213S0	(2) G6381Eopt. (2) G6381ES
	Westwind 1123, 1124 note: requires GILL STC kit SA1214S0	(2) G381Eopt. (2) G6381ES
Kaman Aerospace	K1200	G6381E
Lake	C-1, C-2, LA-4 All Models, LA250 thru SN34	G35M
	LA250 SN35 thru SN 104 note: Can be modified to use G245	(2) G25M
	LA250 SN105 and after	G245
Learjet	23, 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25B, 25C, 25D, 25F, 28, 29, 35,	(2) G6381E opt. (2) G6381ES

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Battery Replacement Information (cont.)

Aircraft Mfg.	Aircraft Model	Battery
Learjet (cont.)	35A, 36, 36A note: Requires GILL STC kit SA1033S0 note: Early model Learjets with small batteries require airframe modification	
	50, 55	(2) G6381E
	60 note: L60 battery available through Learjet Service Centers (Requires 1.300 s.g. electrolyte)	(2) L60
Lockheed	C-130, L-500	GE-50 or G6381
	Jet Star I 1329-23 note: Requires Teledyne STC kit ST1032S0	(2) G6381Eopt. (2) G6381ES
	Jet Star II	(2) G6381
Luscombe	8E, 8F, T8F, Silvair	G25
McDonnell Douglas (see Douglas)	Hughes 500 (369 Series) & 500 N note: Requires Teledyne STC kit ST1032S0	G641
Maule	M-4, M-4-210, M-4-220	G25
	M-4-210, M-4-210C, M-4-230C, M-4-180, M-5-210C, M-5-220C, M-5-200, M-5-235C, M-5-180C, M-6-235, M-6-180, MX-7-180, MX-7-235, M-7-235	G35S or G35M
	M-7-420, MX-7-420	G247
Messerschmitt-Bolkow-Blohm GmbH	B0-105C, S note: Requires GILL STC kit SH1410S0	G639E
Meyers	145	G25
	other models	G35

Aircraft Mfg.	Aircraft Model	Battery
Mitsubishi	MU-2B, -10, -15, -20, -25, -26, -26A, -30, -35, -36, -36A, -40, -60 note: Requires GILL STC kit SA1042S0	(2) G6381Eopt. (2) G6381ES
Mooney	M-18C, M-18L, M-18C-55	G25
	M-20 to SN 174	G25 opt.G35
	M-20, M-20A SN 175 and after, M-20C, M-20D, M-20E, M-20F, M-20G, M-20J, 201, M-20K 231 note: Opt. 12 volt sealed battery for Mooney Models M-20, M20B, M20D, M20E, M20G, M-20J, M-20K	G35 G35S
	M-20J 205 TO SN 24-3154	G242
	SN 24-3155 and after	G243
	M-20K 252	G242
	M-20K SN 25-1225 and after	G243
	M-20L PFM Mooney Porsche	(2) G243
	M-20M TLS	(2) G243
	M-20 R	(2) G243
Navion	North American, Ryan	G35
New Piper Aircraft, Inc. (Also see Piper Aircraft)	PA 28R-201 Arrow	G35
	PA 44-180 Seminole	G35
	PA 28-161b Warrior III SN28-16110 & up	G243
	PA 28-181 Archer III SN28-90206 & up	G243
	PA 32R-301 Saratoga II TCSN 32-57001 & up	G243
	PA 32R-301 Saratoga II HP SN32-46018 & up	G243
	PA 46-350P Malibu Mirage	G243
	PA 34-220T Seneca V	G247
North American	T-6, P-51	GE-50
North American-Rockwell	Sabreliner NA-265, -20, -30, -40, -60, -70, -80 note: Requires GILL STC kit ST1031S0	(2) G6381E opt. (2) G6381ES

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Battery Replacement Information

Aircraft Mfg.	Aircraft Model	Battery
Partenavia	P-66C	G25
	P-68C, TC, OBS	G242 opt. G243
Piper (Also see New Piper Aircraft)	PA-11	G25 or G35
	PA-12, PA-14, PA-16	G35
	PA-18 Super Cub	G35
	PA-22 108 Colt	G35
	PA-22 Tri-Pacer	G35
	PA-23-150, 160, 235 Apache	G35
	PA-23-250 Aztec (12 volt) (24 volt)	G35 -242
	PA-24 Commanche	G35
	PA-25 Pawnee	G35
	PA-28 Cherokee	G35
	PA-28-161 Warrior	G35
	PA-28-161 Cadet	G35
	PA-28-181 Archer II	G35
	PA-28-236 Dakota	G35
	PA-28R Arrow	G35
	PA-28R-201 Arrow	G35
	PA-28R-201T Turbo Arrow	G35
	PA-30 Twin Commanche note: Opt 12 volt sealed battery for Piper Models PA-12, 14, 16, 18, 2, 23, 24, 25, 28, 30, 32, 34, 39, 44	G35 G35S
	PA-31-300, 310 Navajo B	G242 opt G246
	PA--31-325 Navajo C/R	G246
	PA-31-350 Chieftain	G246
	PA-31P Mojave	G247
	PA-31T Cheyenne I, II note: Requires GILL STC kit SA1728S0	G6381E
	PA-32R Lance	G35
	PA-32-301 Saratoga	G35
	PA-32R-301 Saratoga SP	G35
	PA-34 Seneca	G35
	PA-34-220T Seneca III	G35
	PA-36 Pawnee/Brave 300	G242
	375	(2) G25
	PA--38 Tomahawk	G25
	PA-39 Twin Commanche	G35
	PA-42 Cheyenne III note: Requires GILL STC kit SA1728S0	G6381E
	PA-44-180 Seminole	G35
	PA-46 Malibu	G243
	PA-46-350 Malibu Mirage	G243
	T-1020	G246
	T-1040	G6381E
	Aerostar 600A, 601, 601B, 601P, 602 note: With Piper installation kit P/N 764933	(2) G25m G247
	Aerostar 700P	G247

Aircraft Mfg.	Aircraft Model	Battery
Rhein-Flugzeugbau	Fantrainer 600	G641
Robinson	R-22	G25
	R-44	G35
Schweizer	300-269A, B, C (12 volt)	G25
	300-269A, B, C (24 volt)	G242
	300-C, CB	G243
	330	G641
	Ag Cat B note: Alternate P/N G243W (white) available from Schweizer	(2) G25
Siai Marchetti	F-260, B	G243
	F-260C (early models)	GE-51C
	F-260C (late models), D, E	GE-51E or G639E or G639ES
	SF-260TP	G639E
Socata Groupe Aerospatiale	TB 9 Tampico (24 volt)	G242
	TB 10 Tobago (24 volt)	G242
	TB 20 Trinidad (24 volt)	G242
	TB 21 Trinidad (24 volt)	G242
	#TB 200 Tobago XL (24 volt)	G242 opt. G246
Soloy	Bell 47G Series Turbine	GE-51E
	Cessna 206, 207	G247
	Hillier UH 12D, E	GE-51E
	Soloy Tridair	G639E
Swift	Soloy Enaer T-35	G247
Taylorcraft	Globe, Temco	G35
	F-19, F-21	G25
Varga	F-21B, F-22, A	G25M
Warsaw-Ociecie	Kachina 2150-A	G25
Weatherly	PZL-104 Wilga	G242
	620	(2) G35
	620TP	(2) G35
Zlin	42M	G246

Note: If your aircraft is not listed, consult the appropriate parts manual or equipment list or contact Customer Service, Technical Support for assistance at 1-800-456-0070.
Note: The replacement data listed in this chart is intended as a suggested reference guide only. Some installations may vary and require airframe or battery box modifications. Installations not shown on D.O.T. FAA/PMA listings will require field approval using FAA Form 337 or FAA approved STC.

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TDMC Battery Charger

Perfectly packaged and weighing only 9 pounds this compact charger is big on performance. Offering adjustable amperage for 12 and 24 volt batteries, digital 24 hour timer, LED display, constant voltage and constant current for the most efficient way to charge. (110/220 volts switchable.) Maximum output-4 Amps

Part No.	Description	Max. Output
TDMC 90	110/220 switchable	4 AMPS

**Electrolyte**

1.285 specific gravity available in 2 quart and 3 quart packs, 12 quarts to a case.

Part No.	Description
DT	2 quart 1.285 s.g. electrolyte
DT3QT	3 quart 1.285 s.g. electrolyte

**Sump Jars**

Sump Jar Assemblies are available in different configurations for ease of installation.

Image	Part No.	Description
A	TBP 3600-04	Sump jar assembly
B	TBP 3600-02	Sump jar assembly
C	TBP 3600-03	Sump jar assembly
D	TBP 3600-05	Sump jar assembly

**Connectors**

Cannon and Elcon connectors for replacement or new installations.

Part No.	Description
8003	Cannon connector
6-3G	Cannon connector
16-1	Cannon connector
13-1	Cannon connector

Misc. Battery Accessories

Image	Part No.	Description
E	TBP 3621	Elbow, 90° vent. Acid resistant neoprene for hose and sump jar connections.
F	TBP3612	Sump jar pad
G	TBP 3607	Sump jar seal
H	FR-1	Hydrometer. Small hydrometer with a float range of 1.100 to 1.300 specific gravity-used to determine the battery's state of charge.
N/A	TBP 2132	Elcon GO/NO gauge. For checking Elcon connectors.



Service Manual and Video. Up-to-date information on proper service methods recommended by GILL. Video is available in 1/2" VHS, BETA. VHS PAL, BETA PAL. For more information call customer service at 1800-456-0070.

Marathon Batteries for Commercial Aircraft

Marathon NiCad Batteries

- Proven reliability
- Exceptional capacity

Marathon Micro Maintenance Batteries

- Up to six times the maintenance interval of normal NiCad batteries
- Very low water consumption

Commercial aircraft

Manufacturer	Model	Battery Type	Cell Type
Bell Industries	100-000036 on 747 Series aircraft	S-104T	S104
Boeing Aircraft	707-300 Series	CA-54-1	5H120
		CA-27	24ME220
		CA-27-20	24ME220
		CA-727-7	24ME220CR
		CA-727-9	24H100
	737 Series	CA-737	24M220
	737-100, -200, -200C, 727, 727-100, 727C, -100C 727-200, -200F	CA-727-20CR	24M220CR
	737-300, 400, 500, 737-700	SP-747	38SP100
	747 Series	CA-141-1	15M220
		CA-54-3	5H120
McDonnell Douglas	747-100, -100B, -100SUD, -200B, -200F, -200C 747SR, 747SP	SP-747	38SP100
	747-400, 400D, 757-200, 200PF, 200CB, 767-200 300, 300F, 737-300, 400, 500	TSP-46-1	46SPE100
	717 Series	BA36-01	75M ³
		CA-54-1	5H120
		CA-54-2	5H120
	DC-9 Series	CA-13	36H120
		SP-138	38SP100
		TM ³ -44-4	44M ³
	DC-9 Series, DC-10 Series	CA-154-1	15M220
		CA-54-3	5H120
	DC-10-10	CA-154-2	15M220
	DC-10 Series, MD11, 11F	TCA-52	52H120C
	MD-90	BA36-01	75M ³

Commercial regional aircraft

Manufacturer	Model	Battery Type	Cell Type
Aerospatiale	ATR42, 72 Series	TCA-1742	17H100
		M ³ -17-2	17M ³
	ATR42, 72 Series	TSP-442	44SP100
		M ³ -44-11	44M ³
Beech Aircraft	1900, 1900B, 1900C	KSP-400	40SP100
		KSP-400L	40SP100
		M ³ -44-7	44M ³
Dornier	D0328-100	DTSP-400L	40SP100
	D0228-100, -100, -200, -201, -202	TSP-280	28SP100
Embraer	EMB-100P1, 110P2, 120, 120RT, 120ER	BTSP-400	40SP100
	EMB-135	M ³ -44-8	44M ³
	EMB-145	BTSP-4445L	44SP100
	EMB-145ER	M ³ -44-8	44M ³
Fokker	F27 Series	CA-20H-20	20H120
SAAB	340	TSP-434	44SP100
		M ³ -44-9	44M ³

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Marathon Micro Maintenance Batteries for Business Aircraft

Our new Marathon Micro Maintenance Batteries were designed to meet the special needs of the business operator.

- Up to four times (or more) the maintenance interval of normal NiCad batteries
- High power for engine starts
- Excellent capacity retention during extended cycling
- Very low water consumption

Business aircraft

Manufacturer	Model	Battery Type	Cell Type
Beech Aircraft (Raytheon)	65-90, 65-A90, B90, C90, C90A, E90, H90	KSP-400	40SP100
	99, 99A, A99A, B99 C99, 100, A100, A100A, A100C, B100	KSP-400	40SP100
	200, 200C, 200CT, 200T, A200, B200, B200C B200CT, B200T, 300, B300, B300C, 300LW 1900, 1900C, 1900D		
	200, 200C, 200CT, 200T, A200, B200, B200C B200CT, B200T, 300, B300, B300C, 300LW 1900, 1900C, 1900B, F90, 65-90, 65-A90 B90, C90, C90A, E90, C90A, E90, H90, 99, 99A, A99A B99, C99, 100, A100, A100A, A100C, B100	KSP-400L	40SP100
	200 Series	SP-400 SP-400L	40SP100 40SP100
Bombardier/Canadair	CL600-2B19	TSP-1760L	17SP100
		UTSP-460L	44SP100
British Aerospace	1-111 400 Series	CA-54-1	5H120
British Aerospace (Raytheon Corp. Jet Ltd.)	DH-125-A Series, DH-125-3A Series	CA-125	3H120
	146 Series 100A, 200A	TSP-940	24SP100
Cessna Aircraft	208	TSP-410	40SP100
	441	ATCA-21H	20H120
		ATCA-441	40SP100
		ATSP-441	40SP100
	425, 500, 650, 750	ATSP-44	44SP100
		M ² -44-1	
	425	CA-16N	36H120
	500, 501	CA-5H	36H120
	525	ATSP-280	28SP100
	650	ATSP-280	28SP100
		ATSP-400-2	40SP100
De Havilland Aircraft (Boeing Canada)	DHC-6-1, -100, -200, -300	BTCA-5	36H120
	DGC-7-1, -100, -101, -102, 103	BTSP-400	40SP100
		BTCA-5	36H120
		BTSP-400	40SP100
		BTSP-179	17SP100
		BTSP-400	40SP100
		CA-9-20	24H120
		CA-91-20	24H120
		CA-54-1	5H120
		GSP-400	44SP100
		GTMA-5-20	36H120
		MA-5	36H120
		CA-154-2	15M220
		CA-154-7	15M220
		GTMA-5-20	36H120
		GTSP-400	44SP100

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Business aircraft (cont.)

Manufacturer	Model	Battery Type	Cell Type
Israel Aircraft Industries	1124	CA-400A	40SP100
Jetstar	3101, 3102	BTSP-400	
	4101	TSP-281	
	4104	TSP-414	
Learjet	23	CA-21H1	20H120
	23, 24, 24A, B, D, E, F, 25, 25A, B, C, D, F	TCA-21H-1	20H120
	24, 25, 28, 29	TCA-5	36H120
	24, 25, 35	TCA-5-20-1	36H120C
	55, 55B	TSP-455-1	20SP100
	60	TSP-44-60	
Mitsubishi (Beech)	MU 2 Series	CA-20H	20H120
		CA-21H-1	20H102
		CA-5	36M220
	MU2B-25, -26, -26A, -35, -36, -36A, -40, -60	STSP-400	40SP100
Piaggio	P-180	GP-180	38SP100
Saberliner	NA265-40	MA-5	36H120
	NA265-40	MA-9	24H120
	NA265-65	STCA-400	40SP100
	NA265-65	STCA-400A	40SP100
Short Brothers	SC-7 Series	CA-21H-1	20H120
	SD3-30	KTCA-21H-20	20H120

Marathon Micro Maintenance Batteries for Helicopters

Helicopter operations put difficult demands on batteries

- Short duration flights
- High capacity requirements for engine starts.

Our new Marathon Micro Maintenance batteries were designed to meet the challenging conditions of helicopter operations.

- Up to four times (or more) the maintenance interval of normal NiCad batteries
- Excellent capacity retention during extended cycling
- High power for engine starts
- Very low water consumption

Helicopter

Manufacturer	Model	Battery Type	Cell Type
Aerospatiale (Eurocopter-France)	1124Twin Star AS 355 Series	CA-400ATCA-1735	17H100
		TSP-1735	17SP100
		TSP-1735L	17SP100
	A-Star AS 350 Series	TCA-1735	17H100
		TSP-1735	17SP100
		TSP-1735L	17SP100
(Eurocopter - Germany)	Alouett SA 319B	TSP-440	40SP100
	BO, 105, BK, 117	TSP-9117B	24SP100
Agusta	A109	CTSP-280	28SP100
	A119	CTCA-21H-1	20H120
	A129	CTSP-400	40SP100
	AB412	TSP-4412	44SP100
Bell	Jet Ranger 206A, B, L	CA-103	10H120
		CA-1700	17H100
		SP-1700	17SP100
		M ³ -1700L	17M ³
	Long Ranger 206-L-1, 206L-3	CA-170A	17H100
		SP-170A	17SP100
		SP-170AL	17SP100
		M ³ -170A	17M ³

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Helicopter (cont.)

Manufacturer	Model	Battery Type	Cell Type
Bell (cont.)	222, 222B	TSP-1722	17SP100
	230	TSP-238	28SP100
	204B, 205A1, 212, 412	TMA-5-20	36H120
	222B, 222U	MA-5	36H120
		M3-44-6	44M ³
	CFUTTH	TTMA-5-20C	36H120C
	AH-1W (Super Cobra)	BB649	20H120C
	206A, A-1, 1, N-1, L	CA-103	10H120
	427	M ³ -1727	
Boeing	234	TCA-47	12M220
	CH-47D, Chinook	BB432	12M220
Breda Nardi	BN-500	TCA-1859	18H120C
Enstrom	480	TCA-1028	10H120
	480	TSP-1728	24M220CR
Hiller Aviation	FH1100	CA-10N	10H120
	FH1100	CA-4	24M220CR
McDonnell Douglas (Hughes) (MD 500 Series)	369 HS S/N 511 thru 780, 369hm S/N 248 thru 282	TCA-106	10H120
	369D S/N 3 & Sub., HS S/N 781 & Sub., HM283 & Sub.	TCA-106-3	10H120
	369D, H, HM, HE, S/N001 thru 1308	TCA-1753	17SP100
	369 HS S/N 781 S thru 874S	TCA-1753	17SP100
	369 HS S/N 001S thru 780S	TCA-1754	17SP100
	369D, H, HM	TSP-1753	17SP100
	HE S/N 001 thru 1308	M ³ -1753	17M ³
	369 HS S/N 781S thru 874S	TSP-1753	17SP100
		M ³ -1753	
	369 HS S/N 001S thru 780S	TSP-1754	17SP100
	369D S/N 1309 & Sub., E S/N 125 & Sub.	TSP-1755	17SP100
	FS/N55 & Sub.	M ³ -1755	17M ³
	MD900	TSP-909A	24SP100
	Apache	BB564	10H120C
Mitsubishi Heavy Industries	MH2000	TSP-414	44SP100
		TSP-281	28SP100
Schweizer	330	TCA-1020L	10H120
Sikorsky Aircraft	S76A Series	CA-176	17H100
	S61L, N, R, NM	CA-20H	20H120
	S76A Series	CA-376	36H120
	S76B Series	SP-276	24SP100
	S76A, S76C	SP-376L	40SP100
	Black Hawk Series	BA-02-05	10H12C

Battery applications

Aircraft Manufacturer	Model	Part No.
Airbus/Aerospatiale	A300F4-600R A300, A300-600, A310 A319, A320, A321 A330 A340	2520 2520 2758 4059 4059
Aerospatiale/Alenia	ATR 42/ATR 72 Series	1656 or 1656-6, 2778-4 4078, 4078-2, 40678-2
Agusta	A109	2026, 2778
Beech	King Air Series (1900 Series) Beechjet Queen Air Series	40576, 40576-14, 4037CH 4076-10 1277
Bell	Jetranger 204, 205, 212, 222, 412	1656, 1658, 1756 4071-3 or 4017CH3, 605
Boeing	727, 737 737-300, -400, -500, -700, 747 737-600, -700, -800 747-200, -300 Series 747 Series 737, 747, 757, 767	23180 or 23186 40176-7 or 4017CH3, 605 539CH1 12101, 605 40176-7 & 40176-4, 605 4579, 605
British Aerospace	Hawker 125 Jetstream 41 146-100A, -200A, -300A Avro 146-RJ70A, -RJ85A Avro 146-RJ100A	2371-5 or 2371-4, 23491, 4078-11 or 23491-3 4078-17 23491 23491 23491
Canadair (Bombardier)	Challenger Series Regional Jet (Series 100)	4076-8, 4079-4, 40178-24 40178-24 & 1756-3, 4078-3
Casa	C-212 Series CN-235-10 CN-235-100, -100, -300	GB170 or 2376-2, 4071-2, 616 40100-1 40109-1
Cessna	441 Citation Citation 550, 560, 650 Citation 750 Caravan 208	20126-2 4076 4076-13 or 4078-14 4078-14 4078-19
Dassault Falcon	Fanjet Falcon 10, 50 Falcon 20 Falcon 50 Falcon 50, 900 Falcon 200 Falcon 2000 Falcon 900, 2000	4071, 4071-1, 4071-2 4071-3, 4071-4, 4076-1 23175, 23176 2376, 2376-1 1201 23176 or 2376-4 4076, 4076-1 4076-10 2376, 4076-1
DeHavilland (Bombardier)	Dash 6 & Dash 7 Dash 8	4076-9 12277-2 & 401176-9
Dornier/Fairchild	D0228 Series D0328-100	2778-2, 4078-4 4078-4
Embraer	110, 120, 121	4076-9 & 4078-10
Enstorm	480 Series	1756-2
Eurocopter	SA350, 355, 332 SA365 SA365 Series 366G Series B0105 & BK117 SA330, 313, 315, 316, 318, 319, 321, 341, 342 Series SA330, 365, 360 EC120	1606-1, 1608-1, 40208-1 40208-5, 40308-1 1656-1, 2506-1, 2708-2 40206-2, 40208-2 2376-3 2376-5 2506-1, 4000A1 & 4000A1-1, 4050A1 4006A-1 151CH1M, 151CH2

Aircraft Manufacturer	Model	Part No.
Fairchild/Swearington	SA227-AT, -AC, FA300 SA226-T, -AT, T(B), -TC, TB SA227-AC2 AT SA227-TT SA226-T(A), -T(B)	23576-1 23576-2 23676-1 23676-2
Fokker	F27Mk050 F27Mk100 à 700 F28Mk0100 (Fokker 100) F28Mk1000 et 4000 F28Mk70	4078-8 4050A1-1 23578 2353-1, 4608-1 23578, 4608-1
Gulfstream	G-III, G-IV G-V	4076-11, 12101 5317CH1
Harbin (H.A.M.C.)	Y7124	4078-5
Ilyushin	IL-62M, IL-76, IL-86 IL96T, IL-114	26108 26108-6
Israeli Aircraft Industries	1121A, B, 1123, 1124, 1125 1A1 Astra SP	4076-3
Jetstream Aircraft Ltd	HS7 48 Boe ATP	23390, 23396 40179
Learjet	31, 35, 36, 55 60	4076 40678-4
LET	L610-G L410	4079-5 261087
Lockheed	1329-25 L-1011-385 Series	40376 5103
McDonnell Douglas	DC-9MD-80 All Series DC-10/MD-11 369HM, HS, HE, HD 369D, E & FF MD-900 MD-900, MD-600	43B034LB03 & 4025CH1 43B050LB01 16156 16256-3 2386-1 27578-2
Mielec-PZL	M-28 SkyTruck	26108-5
MIL	MI8MT, MI-8MTV, MI-17 MI8T MI-26T, MI-26TC	2506A-2, 26108-1 2506A-2 40118-1
Mitsubishi	MU-2	4076
Pilatus	PC9 PC7 MKII	4078-12 A4076-21
Piper	PA-42, -720 PA-42-1000	40776 401076
Raytheon Corporate Jets	Hawker 1000	4078-11
SAAB	SF340A, B S2000	4078-7 or 447CH7 27478
Sabreliner	NA265-20, -40, -60, -70, -80 NA265-65	4076-10 1227, 40876, 40876-10
Schweizer Aircraft Corp	269D	1756
Sikorsky Helicopter	SA-76A, SA-76C SA-76B	4076-12 2376-10
Shorts Brothers	SD330, 360 SD330, 360	4076-5 4076-520V03KHB
Socata	TBM-700	4076 & 4076-1
Tupolev	TU-134, TU-154B, TU-154 TU-204 Series TU-324	26108 26108-1 40978-1
Xian (X.A.C.)	Y7-200A	4078-22
Yakovlev	YAK40 YAK42	26108 40118-2
Westland	Lynx	25106

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Battery and cell applications

Battery Type	Cell Type
1201 / 12101 Series	V012LKB
1277 / 12277 Series	VP120KHB
151CH Series	CVH150KH
1600 Series	V016KH
1606 / 1666 Series	VP160KM
16106 Series	VP160KMSQ
1656 / 16156 / 16256 Series	VP160KH
1608 / 1658 / 16158 Series	VHP170KH-3
170CH Series	CVH175KH
1756 / 1776	VP170KH
181CH / A18CH Series / 187CH Series	CVH180KH
20126 / 2025 / 2026 Series	VP200KHB
2302 / 23150 / 23180 / 23390 23491 / 2353 / 2371 Series	V023KH
23171 Series	V023KH-SQ
23175 / 23176 / 23186 / 23376 23386 / 23396 / 23476 / 23576 23676 / 2376 Series	VP230KH
23178 Series	VHP260KHAC-1
23378 / 23478 / 23578 / 26108 2378 Series	VHP260KH-3
23678 Series	VHP260KH-SQ
2386 Series	VP200KHB
2500 / 2552 Series	V025KH
2506 / 25106 Series	VP250KH
2520	V025KA
257CH Series	CVH250KA
2708 / 27378 27478 / 2887 Series	VHP270KH-3
27178 / 27278 Series	VHP270KH-SQ
2758	VHP230KA-3

Battery Type	Cell Type
276CH / 270CH Series	CVH270KH
43B034LB03	34AC14
4000A1 / 4000A1-H / 40152 40200 / 4050 / 4070 4071 / 4080 Series	V040KH
4006 / 40176 / 401176 / 40153 4076 / 40376 / 40476 40206 / 40876 Series	V040KH
401076 / 40576 / 40676 40776 Series	VP400KH-AC
40109 / 40179 / 40209 / 4059 4079 Series	VHP370KA-3
40306 Series	VP400KH-SQ
40353 Series	VP380KH
40878 Series	VHP450KH-1
427CK Series	CVK420KA
447CH / 442CH Series	CVH441KA
4579	VHP450KA-1
4608	VHP460KH
43B050LB01	50AC01
5103	VP510KA
5317CH1	CVH530KA
539CH1	CVH531KA
605 / 606 / 6106 / 616 / 653	VP65K
610 / 612	V065K

Throttle Controls

Model	Serial Number	P/N
120	8000 thru 11846	MC0411091-7
140	11847 thru 15075	MC0411091-7
140A	15200 thru 15724	MC0411091-7
150	17001 thru 59018	MC0411091-7
150 A, B, C, D, E, F	15059019 thru 15064532	MCS1222-11S
F150F	F1500001 thru F1500067	MCS1222-11S
150G	15064533 thru 15067198	MCS1222-14S
F150G	F1500068 thru F1500219	MCS1222-14S
150H, I, J, K, L, M	15067199 thru 15079405	MCC299505-0202S
A150K, L, M	A1500001 thru A1500734	MCC299505-0202S
F150H, J, K, L, M	F1500220 thru F1501428	MCC299505-0202S
FA150K, L	FA1500001 thru FA1500120	MCC299505-0202S
152*	15282032 thru 15286033	MC9863053-20
A152*	A1520809 thru A1521049	MC9863053-20
F152*	F15201529 thru F15201929	MC9863053-20
FA152*	FA1520337 thru FA1520347	MC9863053-20
152*	15282032 thru 15286033	MC9863053-1
A152*	A1520809 thru A1521049	MC9863053-1
F152*	F15201529 thru F15201929	MC9863053-1
FA152*	FA1520337 thru FA1520347	MC9863053-1
170, 170A, B*	18000 thru 25372	MC0411091-2
170B*	2537 thru 27169	MCS1222-2S
172, 172A, B, C, D	28000 thru 17250572	MCS1222-2S
F172D	F1720001 thru F1720018	MCS1222-2S
172E, F, G, H	17250573 thru 17256512	MCS1222-15S
F172E, F, G, H*	F1720019 thru F1720559	MCS1222-15S
1721, K, L, M	17256513 thru 17267584	MCC299505-0102
F172M*	F17201035 thru F17201514	MCC299505-0102
172N*	17267585 thru 17271034	MC9863053-15
F172N*	F17201515 thru F17201749	MC9863053-15
172N*, P, Q	17271035 thru 17276673	MC9863056-3
F172N*, P	F1721750 thru F17202254	MC9863056-3
172R	17280001 and On	MC565-549-021
172S	17280001 and On	MC565-549-021
175*	55001 thru 55703	MC0411091-27
177	1770001 thru 17701164	MCS1222-19
177A, B	17701165 thru 17702539	MCC299505-0301
180	30000 thru 50911	MCS1222-1S
180A, B, C, D, E, F, G	18050912 thru 18051445	MCS1222-1S
180H*	18051446 thru 18051875	MCS1222-13S
180H*, J	18051876 thru 18052770	MCC299505-0201S
180K*	18052771 thru 18053000	MC9863053-5
182	33000 thru 33482	MCS1222-1S
182A, B, C, D	33843 thru 18253598	MCS1222-1S
182E, F, G	18253599 thru 18255844	MCS1222-6S
182H, J, K	18255845 thru 18255805	MCS1222-13S
182L, M, N, P*	18255845 thru 18255805	MCC299505-0201S

Propeller Controls

Model	Serial Number	P/N
177B*	17701371 thru 17702539	MCC299506-0105
177RG*	177RG0001 thru 177RG1051	MCC299506-0105
F177RG*	F177RG0001 thru F177RG0160	MCC299506-0105
180, 180A,B,C,D,E,F,G	30000 thru 18051445	MCS1223-4
180H* J	18051876 thru 18052770	MCC299506-0103
182, 182A,B,C,D	33000 thru 18253598	MCS1223-4
182E,F,G	18253599 thru 18255844	MCS1223-3
182H,J,K	18255845 thru 18255805	MCS1223-6
182L,M,N,P	18258506 thru 18265175	MCC299506-0102
F182P	F18200001 thru F18200025	MCC299506-0102
182QR	18265176 thru 18268615	MC9862067-3
F182Q	F18200065 thru F18200169	MC9862067-3
182S	18280001 thru 18280944	MC565-580-038
182T	18280945 and On	MC565-580-038
T182T	T18208001 and On	MC565-580-038
A185E*	185-1301 thru 18502007	MCC299506-0103
A185E*	18502026 and 18502027	MCC299506-0103
A185E*,F	18502008 thru 18502025	MCC299506-0201
A185E*,F	18502028 thru 18503153	MCC299506-0201
A188B	18800833 thru 18802745	MCS1219-2
A188B*	18802746 thru 18803856	MCC299508-0302
T188C	T18803297T thru T18803422T	MCC299508-0304
U206, U206A,B	U206 0276 thru U206-0914	MCS1223-4
TU206A,B	U206 0276 thru U206-0914	MCS1223-4
P206, P206A,B	P2060001 thru P2060419	MCS1223-4
U206C,D,E,F	U2060915 thru U20603521	MCC299506-0101
TU206C,D,E,F	U2060915 thru U20603521	MCC299506-0101
P206C,D,E	P206 0420 thru P20600647	MCC299506-0101
U206G, TU206G	U20603522 thru U20607020	MC9862067-1
206H	2060800L and On	MC565-580012
T206H	T20608001 and On	MC565-580-012
207A, T207A	20700363 thru 20700788	MC9862067-12
210E,F,G	21058511 thru 21058936	MCS1223-4
T210F,G	T2100001 thru T2100307	MCS1223-4
210H,J,K,L, T210K,L	21058937 thru 21061573	MCC299506-0101
T210H,J	T2100308 thru T2100454	MCC299506-0101
210M,N, T210M,N	21061574 thru 21064897	MC9862067-1
P210N	P21000001 thru P21000834	MC9862067-1

182P*	18258506 thru 18261425	MCC299505-0205
182P, Q	18261426 thru 18264835	MC9863053-5
F182P*, Q	18264836 thru 18266590	MC9863053-5
182S	F18200001 thru F18200094	MC565-549-031
182T	18280001 thru 18280944	MC565-549-031
T182T	18280945 and On	MC565-549-031
T182	18267716 thru 18268615	MC9863056-7
R182*	R18200001 thru R18200583	MC9863053-11
FR182*	FR18200001 thru FR18200020	MC9863053-11
R182*	R18200584 thru R18202041	MC9863056-6
FR182*	FR18200021 thru FR18200070	MC9863056-6
TR182	18501301 thru 185-1599	MC9863056-7
A185E*	18501600 thru 18502007	MCC299505-0301
A185E*	18502026 and 18502027	MCC299505-0301
A185E*	18502008 thru 18502025	MCC299505-0301
A185E*, F*	18502028 thru 18503153	MCC299505-0501
A185E*, F*	18800833 thru 18802745	MCC299505-0501
188A, A188B*	18802746 thru 18803856	MCS1219-1
A188B*	205-0001 thru 205-0577	MCC299508-0301
205, 205A	206-0001 thru 206-0275	MCS1219-1
206	P206-0420 thru P20600647	MCS1219-1
P206C, D, E	U206-0915 thru U20604649	MCC299505-0101
U206C, D, E, F	U20603522 thru U20604649	MCC299505-0101
U206G*, TU206G*	U20604650 thru U20606439	MC9863053-13
U206G*, TU206G*	20608001 and On	MC9863056-2
206H	T20608001 and On	MC565-549-041
207, T207	20700007 thru 20700362	MC565-549-041
207A*, T207A*	20700363 thru 20700482	MCS1222-25A
207A*, T207A*	20700483 thru 20700788	MC9863053-16
T210B, C, D	21057841 thru 21058510	MC9863056-4
T210H, J, K, L	21058937 thru 21061573	MCC299505-0101
T210H, J, K, L	T210-0308 thru 21061573	MCC299505-0101
T210M, T210M	21061574 thru 21062954	MC9863053-13
T210N*, T210N*	21062955 thru 21064897	MC9863056-2
P210N*	P21000001 thru P21000150	MC9863053-13
P210N*	P21000151 thru P21000834	MC9863056-2

Propeller Controls

Model	Serial Number	P/N
120, 140, 140A	All	MC600-72
150	All	MC600-72
150A,C,D,E,F,G,H,J,K,L,M	All	MC600-72
A150K,L,M	All	MC600-72
F150G,H,J,K,L,M	All	MC600-72
FA150K,L	All	MC600-72
152, A152	All	MC600-72
F152, FA152	All	MC600-72
170, 170A,B	All	MC600-72
172, 172A,B,C,D,E,F,G	All	MC600-72
172H,I,K,L,M,N,P,Q, T41A	All	MC600-72
172R	17280001 and On	MC565-548-041
172S	17258001 and On	MC565-548-041
F172D,E,F,G,H,K,L,M,N,P	All	MC600-72
FR172K	ER17200591 thru FR17200675	MC9862066-6
R172E,F,G,H,J,K	R1722000 thru R1723454	MC9862066 6
175, 175A,B,C, P172D, 172RG	All	MC600-72
177, 177A,B	All	MC600-72
180, 180A,B,C,D,E,F,G,H,J	All	MC600-72
182, 182A,B,C,D,E,F,G	All	MC600-72
182H,J,K,L,M,N,P,Q,R	All	MC600-72
1825	18280001 thru 18280944	MC565-548-042
182T	18280945 and On	MC565-548-042
F182P, F182Q	All	MC600-72
T182T	T18208001 and On	MC565-548-042
185A,B,C,D,E	185-0238 thru 185-1599	MCC299507-0201
A185E*,F*	18501600 thru 18502007	MCC299507-0201
A185E*,F*	18502026 and 18502027	MCC299507-0201
A185F	18502008 thru 18502025	MCC299507-0401
A185F	18502028 thru 18503153	MCC299507-0401
188, 188A	188-0001 thru 188-0572	MCS1220-13
A188	18800573 thru 18800832	MCS1220-13
188B, A188B*	18800833 thru 18802745	MCC299507-0301
A188B*	18802746 thru 18803856	MCC299508-0401
T188C	T18803297T thru T18803422T	MCC299508-0402
205, 205A	205-0001 thru 205-0577	MCS1220-3
206	206-0001 thru 2060275	MCS1220-3
U206, U206A,B	U206-0276 thru U206-0914	MCS1220-3
P206, P206A,B	P206-0001 thru P206-0419	MCS1220-3
U206C,D,E,F	U206-0915 thru U20603521	MCC299507-0101
TU206C,D,E,F	U206-0915 thru U20603521	MCC299507-0101
P206C,D,E	P206-0420 thru P2060647	MCC299507-0101
U206G, TU206G	U20603522 thru U20607020	MC9862066-1
206H	20608001 and On	MC565-548-043
T206H	T20608001 and On	MC565-548-043
207, T207	20700001 thru 20700362	MCS1220-12A
207A, T207A	20700363 thru 20700788	MC9862066-5
210B,C,D,E,F,G	21057841 thru 21058936	MCS1220-3
T210F,G	T210-0001 thru T210 0307	MCS1220 3
T210K,L, T210K,L	21059200 thru 21061573	MCC299507-0101
210M,N, T210M, N	21061574 thru 21064897	MC9862066-1
P210N	P21000001 thru P21000834	MC9862066-1

Rod Ends

S1104-3
10-32 X 3/16 Eye
S1106-3
10-32 X 3/16 Eye
S1106-4
10-32 X 3/16 Eye

Carb. Heat Control

P/N S1230-17
Fits most small Cessnas and measures 49 1/2" from panel nut to end of housing. This is a Cessna manufactured part.

* Denotes partial model eligibility.

Documents in the book are for REFERENCE ONLY, not intended for design. Not guaranteed for accuracy.

Cessna Cowl Flap Controls

Model	Serial Number	Location	P/N	Location	P/N
R172K	R1722000 thru R1723454	1 per A C	MCS1391-26		
FR172K	FR17200591 thru FR17200675	1 per A C	MCS1391-26		
177B	17701371 thru 17702752	Left	MCS1391-25	Right	MCS1391-26
177RG	177RG0001 thru 177RG1366	Left	MCS1391-27	Right	MCS1391-27
180D,E	18050912 thru 18051183	Left	MCS1245-1	Right	MCS1245-1
180F	18051184 thru 18051312	Left	MCS1245-1	Right	MCS1245-2
180G	18051313 thru 18051445	Left	MCS1245-3	Right	MCS1245-2
180HJ	18051446 thru 18052770	Left	MCS1572-1	Right	MCS1245-2
180K	18052771 thru 18053203	Left	MC9860074-3	Right	MC9860074-4
182D	18253008 thru 18253598	Left	MCS1245-1	Right	MCS1245-1
182E,F,G,H,J,K,L,M,N,P,Q,R	18253599 thru 18268615	Left	MC9860058-3	Right	MC9860058-4
T182	18267716 thru 18268541	Left	MC9860075-3	Right	MC9860075-4
R182/TR182	R182002 thru R1820241	Left	MC9860075-3	Right	MC9860075-4
182S, 182T	18280001 and On	Left	MC580-703-024	Right	MC580-703-025
T182T	T18208001 and On	Left	MC580-703-024	Right	MC580-703-025
185, 185A,B,C	185-0001 thru 185-0776	Left	MCS1245-3	Right	MCS1245-2
185D,E, A185E, A185F*	185-0777 thru 18503153	Left	MCS1572-1	Right	MCS1245-2
A185F*	185603154 thru 18504448	Left	MC9860074-3	Right	MC9860074-4
205, 205A	205-0001 thru 205-0577	Left	MCS1244-5	Right	MCS1244-31
206, U206	206 0001 thru 206-0275	Left	MCS1244-5	Right	MCS1244-31
U206A,B,C,D,E,F	U206-026 thru U20602199	Left	MCS1244-5	Right	MCS1244-31
P206, P206A,B,C,D,E	P206-0001 thru P20600647	Left	MCS1244-5	Right	MCS1244-31
TP206A*	P206-0161 thru P206-0274	Left	MCS1244-5	Right	MCS1244-31
TU206A*	U206-0438 thru U206-0617	Left	MCS1244-5	Right	MCS1244-31
TP206A*,B,C,D,E	P206-0275 thru P20600647	Left	MCS1244-32	Right	MCS1244 31
TU206A*,B,C,D,E,F,G	U206-0618 thru U20607020	Left	MCS1244-32	Right	MCS1244-31
U206F*,G	U20602200 thru U20607020	Left	MCS1244-32	Right	MCS1244-31
206H	20608001 and On	Left	MC580-703-026	Right	MC580-703-027
T206H	T20608001 and On	Left	MC580-703-026	Right	MC580-703-027
207, 207A, T207, T207A	20700001 thru 20700788	Left	MCS124429	Right	MCS1244-30
210, 210A	57001 thru 21057840	Left	MC1213040-1	Right	MC1213040-2
210B,C,D,E,F,G,H,J,K	21057841 thru 21059240	Left	MCS1244-5	Right	MCS1244-31
T210F	T210-0001 thru T210-0197	Left	MCS1244-5	Right	MCS1244-31
210K*,L,M,N	21059241 thru 21064897	Left	MCS1244-32	Right	MCS1244-31
T210G,H,J,K,L,M,N	T210-0198 thru 21064897	Left	MCS1244-32	Right	MCS1244-31
P210N*	P21000001 thru P21000834	Left	MCS1244-32	Right	MCS1244-31

*Denotes partial model eligibility

Universal Solid Wire Vernier Mixture Control

Model	Serial Number	Location	P/N
Raytheon	.19A, M19A, B19,23, A23-19, B23	All	MC600-120
Raytheon	.35, A35, B35, C35, D35, E35, P35, G35, H35	All	MC600-72
Mooney	M20, M20A, M20B, M20C, 102012	All	MC600-72
Maule	Bee Dee M-4, M4, M-4C, M-4S, M-4T	All with Carbureted Engine	MC600-72
Maule	M-4-220, M-4-220C, M-4-220S	All with Carbureted Engine	MC600-72
Maule	M-4-220T, M-4-180C, M-4-180S, M-4-180T	All with Carbureted Engine	MC600-72
Maule	M-5-180C, M-5-220C, M-5-235C	All with Carbureted Engine	MC600-72
Maule	M-5-210TC, M-6-180, M-6-235, MX-7-160	All with Carbureted Engine	MC600-72
Maule	MX-7-160, MX-7-180, MX-7-180A	All with Carbureted Engine	MC600-72
Maule	MX-7-180, MX-7-180A, MX-7-180B	All with Carbureted Engine	MC600-72
Maule	MX-7-180C, M-7-235, MX-7-235	All with Carbureted Engine	MC600-72
Maule	MX-7-235A, MX-7-235B, MX-7-235C, M-8-235	All with Carbureted Engine	MC600-72
Univair (Stinson)	.108, 108-1, 108-2, 108-3, 108-5	All	MC600-72

Precise mixture control for less than the original replacement part. High quality McFarlane manufacture.

Easily field approved for other applications Extra long Trim to exact length.

Cessna Motor Mount Bolt Lock Washer

You get up to four times the locking power for less cost! FAA approved using stronger material than the original, allowing for the standard washer to be eliminated. The lock holds much better without the standard washer. McFarlane's motor mount lock is designed with six tabs instead of two, making it easier to use. **Four Lock Washers are required per engine.**

Lock Washer P/N MC0851559-1

Model	Serial Number	Model	Serial Number
180F,G,H,J,K	18051184 thru 18053203	207, 207A, T207, T207A	All
185,185A,B,C,D,E, A185E,F	All	210, 210A,B,C,D,E,F,G,H,J,K,L,M,N,R	All
182E,F,G,H,J,K,L,M,N,P,Q,R	18253599 thru 18268615	P210N,R, T210F,G,H,J,K,L,M,N,R	All
A182J,K,L,M,N, F182PQ	All	310, 310B,C,D,E,G,H,I,J,K,L,N,P,Q,R	All
188, 188A,B, A188, A188A,B, T188C	All	T310P,Q,R	All
205, 205A	All	320D,E,F	All
206, P206, P206A,B,C,D,E	All	411, 411A	All
TP206A,B,C,D,E	All	414	All
U206, U206A,B,C,D,E,G	All	414A	All
TU206A,B,C,D,E,F,G	All		414A0001 thru 414A0680

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Throttle Controls

Model	Serial Number	P/N
PA-18, PA-18S, PA-18"105"	All	MC600-72
PA-18S"105", PA-18A, PA-18"125"	All	MC600-72
PA-18S"125", PA-18AS"125"	All	MC600-72
PA-18"135", PA-18S"135"	All	MC600-2
PA-18A"135", PA-18AS"135"	All	MC600-72
L-21A, L 21B, PA-18150"	All	MC600-72
PA-18A"150", PA-18S"150"	All	MC600-72
PA-18AS"150"	All	MC600-72
PA-19, PA-19S L-18C	All	MC600-72
PA-20, PA-20S, PA-20-115	All	MC600-72
PA-20S-115, PA-20-135, PA-20S-135	All	MC600-72
PA-22, PA-22-108, PA-22-135	All	MC600-72
PA-22S-135, PA-22-150, PA-22S-150	All	MC600-72
PA-22-160, PA-22S-160	All	MC600-72
PA-28-140	28-20002 thru 28-24999	MC600-72
PA-28-150, PA-28-160	28-1 thru 28-4377	MC600-72
PA-28S-160	28-1 thru 28-1760	MC600-72
PA-28-180, PA-28S-180	28-671 thru 28-4377	MC600-72
PA-28-235	28-10003 thru 28-11038	MC600-72
PA-24-250	All	MC600-72
PA-24-260	All with Carbureted Engine	MC600-72
PA-24-400	26-2 thru 26-148	MC22633-04
PA-28-140	28-25000 thru 28-26956	MC-455-352
PA-28-140	28-7125001 thru 28-7725290	MC-455-352
PA-28-151	28-7415001 thru 28-7715314	MC-455-352
PA-28-161	28-7716002 thru 28-8616057	MC-455-352
PA-28-161	2816001 thru 2816110 (Less 2816066)	MC-455-352
PA-28-161 Cadet	2841001 and On	MC-455-352
PA-28-180	28-4378 thru 28-5152	MC-455-332
PA-28-180	28-5153 thru 28-5869	MC-455-352
PA-28-180	28-7105001 thru 28-7505261	MC-455-352
PA-28R-180	28R-30005 thru 28R-30481	MC-455-322
PA-28R-180	28R-30483 thru 28R-31279	MC-455-322
PA-28R-180	28R-7130001 thru 28R-7130019	MC-455-322
PA-28-181	28-7690001 thru 28-8290174	MC-455-352
PA-28-181	28-8390001 and On	MC-455-352
PA-28-201T	28-7921001 then 28-7921095	MC-455-361
PA-28R-200	28R-30482, 28R-35001 then 28R-35830	MC-455-322
PA-28R-200	28R-7135001 thru 28R-7635545	MC-455-322
PA-28R-201	28R-7737002 thru 28R-7837317	MC-455-322
PA-28R-201	2837001 thru 2837061	MC-455-322
PA-28R-201T	28R-7703002 thru 28R-7803372	MC-455-361
PA-28R-201T	2803001 thru 2803015	MC-455-361
PA-28RT-201	28R-7918001 thru 28R-8018116	MC-455-322
PA-28RT-201	28R-8118001 and On	MC-455-322
PA-28RT-201T	28R-7931001 thru 28R-8031188	MC-455-361
PA-28RT-201T	28R-8131001 and On	MC-455-361
PA-28-235	28-11040 thru 28-11393	MC-455-332
PA-28-235	28-710001 thru 28-7210033	MC-455-332
PA-28-235	28-7310001 thru 28-7710089	MC-455-332
PA-28-236	28-7910001 thru 28-8211060	MC-455-332
PA-28-236	28-8311001 and On	MC-455-332
PA-32-260	32-1111 thru 32-1320	MC-455-361
PA-32-260	32-7100001 thru 32-7800008	MC-455-361
PA-32-301T	32-8024001 thru 32-8424002	MC-455-344
PA-32-301T	32-8524001 and On	MC-455-344
PA-32R-301T	32R-8029001 thru 32R-822908	MC-455-360
PA-32S-301T	32R-8329001 and On	MC-455-360
PA-32RT-300T	32R-7887001 thru 32R-7987146	MC-455-360

Throttle Control for Bellanca Viking Aircraft

Model	Serial Number
<i>P/N MCS191783-18</i>	
17-30A	30263 and On, and aircraft with a S/N prefix "75-"
17-31A	73-32-128 and On, and aircraft with a S/N prefix "75-"
17-31ATC	73-31067 and On, and aircraft with a S/N prefix "75-"

Throttle Controls for Grumman Aircraft

Model	Serial Number	P/N
AA-1	AA1-0433 and On	MC507005-1
AA-1A	AA1A-0001 and On	MC507005-1
AA-1B	AA1B-0001 and On	MC507005-1
AA-1C	AA1B-0601	MC507005-1
AA-1C	AA1C-0001 and On	MC507005-1
AA-5	AA5-0001 and On	MC50005-2
AA-5A	AA5A-0283 and On	MC507005-2
AA-5B	AA5B-0001 and On	MC507005-3

FAA-PMA Approved Throttle Controls for aircraft manufactured by Grumman American, Gulfstream Aerospace Corp. or Tiger Aircraft LLC. McFarlane Aviation has developed a longer conduit terminal that allows extra clearance between the swivel Joint and the air filter box at the clamp location.

Mixture Controls

Model	Serial Number	P/N
PA20, PA20S, PA20115	201 thru 20-933	MC455-139
PA20S-115, PA20-135	20-934 thru 20-1121	MC455-139
PA20S-135	20-034 thru 20-1121	MC455-139
PA22 (125hp)	22-1 thru 22-533	MC455-139
PA22-135	22-534 thru 22-2377	MC455-139
PA22-135	22-2379 thru 22-2424	MC455-139
PA22135, PA22S-135	22-2378, 22-2425 thru 22-3217	MC12693-04
PA22135, PA22S-135	22-3219 thru 22-3386	MC12693-04
PA22150, PA22S-150	22-2378, 22-2425 thru 22-7642	MC12693-04
PA22160, PA22S-160	22-5139, 22-5603 thru 22-7642	MC12693-04
PA22108	22-8000 and On	MC12693-04
PA28140	28-20002 thru 28-24999	MC12693-04
PA28140	28-25000 thru 28-26956	MC455-353
PA28140	28-7125001 thru 28-7725290	MC455-353
PA28150	28-1 thru 28-4377	MC12693-04
PA28151	28-7415001 thru 28-7715314	MC455-350
PA28-160	28-1 thru 28-4377	MC12693-04
PA28-161	28-7716002 thru 28-8616057	MC455-350
PA28-161	2816001 thru 2816110 (Less 2816066)	MC455-350
PA28-161 Cadet	2841001 and On	MC455-350
PA28-180	28-61 thru 28-4377	MC12693-04
PA28-180	28-4378 thru 28-5152	MC455-333
PA28-180	28-5153 thru 28-5869	MC455-350
PA28-180	28-7105001 thru 28-7505261	MC455-350
PA28R-180	28R-30005 thru 28R-30481	MC455-322
PA28R-180	28R-30483 thru 28R-31279	MC455-322
PA28R-180	28R-7130001 thru 28R-7130019	MC455-322
PA28-181	28-7690001 thru 28-8290174	MC455-350
PA28-181	28-8390001 and On	MC455-350
PA28-201T	28-921001 thru 28-7921095	MC455-322
PA28R-200	2811-30482, 28R-35001 thru 28R-35830	MC455-322
PA28R-200	28R-7135001 thru 28R-7635545	MC455-322
PA28R-201	28R-7737002 thru 28R-7837317	MC455-322
PA28R-201	2837001 thru 2837061	MC455-322
PA28R-201T	28R-7703002 thru 2810-7803372	MC455-322
PA28R-201T	2803001 thru 2803015	MC455-322
PA28RT-201	28R-7918001 thru 28R-8018116	MC455-322
PA28RT-201	28R-8118001 and On	MC455-322
PA28RT-201T	28R-7931001 thru 28R-8031188	MC455-322
PA28RT-201T	28R-8131001 and On	MC455-322
PA28-235	28-10003 thru 28-11039	MC12693-04
PA28-235	28-11040 thru 28-11393	MC455-333
PA28-235	28-7110001 thru 28-7210033	MC455-333
PA28-235	28-7310001 thru 28-7710089	MC455-333
PA28-236	28-7911001 thru 28-8211060	MC455-333
PA28-236	28-8311001 and On	MC455-333
PA32-260	32-1111 thru 32-1320	MC455-360
PA32-260	32-7100001 thru 32-7800008	MC455-360
PA32-300	32-40000 thru 32-40565	MC69530-02
PA32-300	32-40566 thru 32-41018	MC455-358
PA32-300	32-7140001 thru 32-7940282	MC455-358
PA32-301	32-8006001 thru 32-8406020	MC455-358
PA32-301	32-8506001 and On	MC455-358
PA32-301T	32-8024001 thru 32-8424002	MC455-344
PA32-301T	32-8524001 and On	MC455-344
PA32R-301T	32R-8029001 thru 32R-8229078	MC455-360
PA32R-301T	32R-8329001 and On	MC455-360
PA32RT-300T	32R-7887001 thru 32R-7987146	MC455-360

Prop Controls

Model	Serial Number	P/N
PA-24-250	24-105 thru 24-2174	MC455-184
PA-24-250	24-217 thru 24-2298	MC455-184
PA-24-250	24-2175, 24-2299 thru 24-3687	MC455-252
PA-24-260	24-3642, 24-4000 thru 24-4782	MC455-252
PA-24-260	24-4784 thru 24-4803	MC455-252
PA-28R-180	28R-30005 thru 28R-30481	MC455-322
PA-28R-180	28R-30483 thru 28R-31279	MC455-322
PA-28S-180	28R-7130001 thru 28R-7130019	MC455-322
PA-28-201T	28-7921001 thru 28-7921095	MC455-322
PA-28R-200	28R-30482	MC455-322
PA-28R-200	28R-35001 thru 28R-35830	MC455-322
PA-28R-200	28R-7135001 thru 28R-7635545	MC455-322
PA-28R-201	28R-7737002 thru 28R-7837317	MC455-322
PA-28R-201	2837001 thru 2837061	MC455-322
PA-28R-201T	28R-7703002 thru 28R-7803372	MC455-322
PA-28R-201T	2803001 then 2803015	MC455-322
PA-28RT-201	28R-7918001 thru 28R-8018116	MC455-322
PA-28RT-201	28R-8118001 and On	MC455-322
PA-28RT-201T	28R-7931001 thru 28R-8031188	MC455-322
PA-28RT-201T	28R-8131001 and On	MC455-322
PA-28-235	28-7310001 thru 28-7710089	MC455-344
PA-28-236	28-7911001 thru 28-8211060	MC455-344
PA-28-236	28-8311001 and On	MC455-344
PA-32-300	32-40000 thru 32-40565	MC6451-04

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Improved Safety and Reliability! Longer Life! Less Money!

NEW! Fuel Bowl, Fuel Bowl Washer, Fuel Bowl Nut

Fuel Bowl MC0756008-1

- Computer machined not die cast
- Gold anodized for additional corrosion resistance
- This bowl will last much longer

Fuel Strainer Plunger MC0756010-11

- Special Electro polished shaft for longer O-Ring life
- McFarlane's blue Viton® rubber tip outlasts the Cessna plunger in any fuel

NEW! Fuel Strainer Seal Kits

Gasket Kit P/N FS-KT-1

- (1) MC0756009-8 Gasket
- (1) MCM83248/1-010 O-Ring
- (1) MCM83248/1-111 O-Ring
- (1) MCM83248/1-138 O-Ring

Fuel Strainer Standpipe MC0756011-1

- Stainless steel
- Costs less
- No more corrosion pits
- No more striped threads
- The last one you will buy!

Bowl Kit P/N FS-KT-2

- (1) MC0756008-1 Fuel Bowl
- (1) MC0756015-1 Washer
- (1) MCS1573-3 Nut
- (1) MC0756009-8 Gasket
- (1) MCM83248/1-010 O-Ring
- (1) MCM83248/1-111 O-Ring
- (1) MCM83248/1-138 O-Ring

McFarlane can replace your fuel system parts with FAA-PMA approved high quality manufactured parts. Now offering the Fuel Bowl, Fuel Bowl Washer, Fuel Bowl Nut, Standpipe, Plunger, Stainless Steel Washers for your Plunger, and the Fuel Seal Kit. Buy any of these components separately or in convenient kits.

Rebuild Kit P/N FS-KT-3

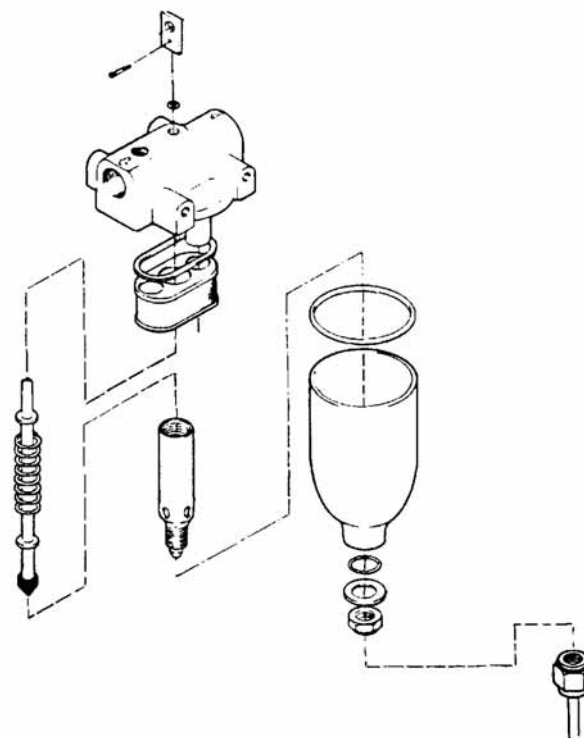
- (1) MC0756010-11 Plunger
- (1) MC0756011-1 Standpipe
- (2) MCS145027A7-032 Washer
- (1) 0756012-1 Spring
- (1) MC0756008-1 Fuel Bowl
- (1) MC0756015-1 Washer
- (1) MCS1573-3 Nut
- (1) MC0756009-8 Gasket
- (1) MCM83248/1-010 O-Ring
- (1) MCM83248/1-111 O-Ring
- (1) MCM83248/1-138 O-Ring

Fuel Strainer Kit P/N FS-KT-4

- (1) FS-KT-1 Gasket Kit
- (1) MC0756008-1 Fuel Bowl
- (1) MC0756015-1 Washer
- (1) MCS1573-3 Nut
- (1) MC0756010-11 Plunger
- (1) MC0756011-1 Standpipe
- (2) MCS145027A7-032 Washer
- (1) 0756012-1 Spring
- (1) 0756005-2 Top Assembly
- (1) 0756009-1 Filter

Fuel Strainer & Cable Kit P/N FS-KT-5

- (1) FS-KT-1 Gasket Kit
- (1) MC0756008-1 Fuel Bowl
- (1) MC0756015-1 Washer
- (1) MCS1573-3 Nut
- (1) MC0756010-11 Plunger
- (1) MC0756011-1 Standpipe
- (2) MCS145027A7-032 Washer
- (1) 0756012-1 Spring
- (1) 0756005-2 Top Assembly
- (1) 0756009-1 Filter
- (1) S157-7 Strainer Drain Cable



NEW! Fuel Selector Valve Kits & Fuel Shut Off Valve Kits

Only McFarlane has FAA approval to replace the old less fuel resistant O-Rings with the latest fuel-proof Fluorocarbon O-Rings!

Fuel Selector Valve and Shut Off Valve Seal kits are conveniently packaged to include all the necessary O-Rings and/or Gaskets applicable to specific single engine Cessna aircraft models. McFarlane replaces Buna N (MS Series) and Nitrile (NAS Series) O-Rings with Fluorocarbon Elastomer, an extra fuel resistant, high temperature material. Cork Gaskets meet the highest Government Specifications.

Documents in the book are for REFERENCE ONLY, not intended for design. Not guaranteed for accuracy.

700 Series Silicone Pad Aircraft Engine Heaters

Easy to use

- Permanent installation. Thick flexible pad bonds to engine oil sump.
- S.T.C. or 337 form not required. A log book entry is all that is required.
- No engine or airframe modifications required.
- Kit contains instructions and materials.
- Uses standard 110 A.C.
- Can be used with a timer.



NOW
Includes new
GFCI Service Kit
709SK

**Ground fault protected
for improved safety!**



Economical and efficient

- Puts the heat where it is needed with little loss to the surrounding atmosphere.
- Heats the air inside the engine.
- Uses about 300 Watts. Costs about 3 cents per hour to operate.
- Less than 1 hour will generally warm the engine oil from subzero to safe easy starting temperature.
- Entire engine will be warm in 2 to 3 hours.
- Thermo-Conductive adhesive for efficient heat transfer and lower surface temperatures.
- Metal foil heatsink is vulcanized to pad contact face for even heat transfer.
- Reduces costly starter and engine abuse during cold weather starts.

Safe

- U.L. Recognized components. 100% Thermo-Fused Element.
- External ground wire allows the engine and airframe to be grounded to the electrical outlet, reducing risk of electrical shock in damp outdoor locations.
- Thermostatically controlled to maintain oil sump temperature less than 160°F.
- No flame or hot air to burn cowling or plastic parts.
- Reduces the risk of fires associated with cold starts.

Application Guide

Model Series P/N

Teledyne Continental Aircraft Engines

A65, A75, C-75, C-85, C-90, O200	705
C-125, C-145, O-300, G0-300, E165, E185, E225, IO-360, TIO-360, LTS10-360	700
O-470, O-470, LIO-470, FSO-470, TSIO-470, GIO-470, IO-520, GTSIO-520, LTSIO-520, IO-550	720*

Avco Lycoming Aircraft Engines

O-235, O-290, O-320 (EXCEPT O-320-H), IO-320, AIO-320, LIO-320, AEIO-320	700
O-360, HO-360, LO-360, IO-360, HIO-360, AIO-360, LIO-360, LHIO-360, AEIO-360,	700
VO-360, IVO-360, TIO-360, TO-360, TIO-360, LTO-360	700
O-435, GO-435, VO-435, GO-480, GSO-480, IGSO-480	700
O-540, VO-540, TVO-540, HIO-540, AEIO-540, IGO-540, IGSO-540,	720*
IVO-540, TIO-540, LTIO-540, TIVO-540	720*
IO-720	720*

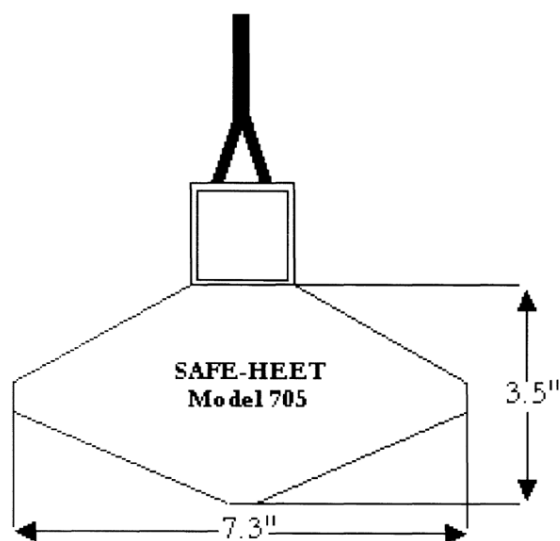
Franklin Aircraft Engines

6A4-150, 6A4-165	700 or 720
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*Where the oil sump area is limited. Model 700 may be used.

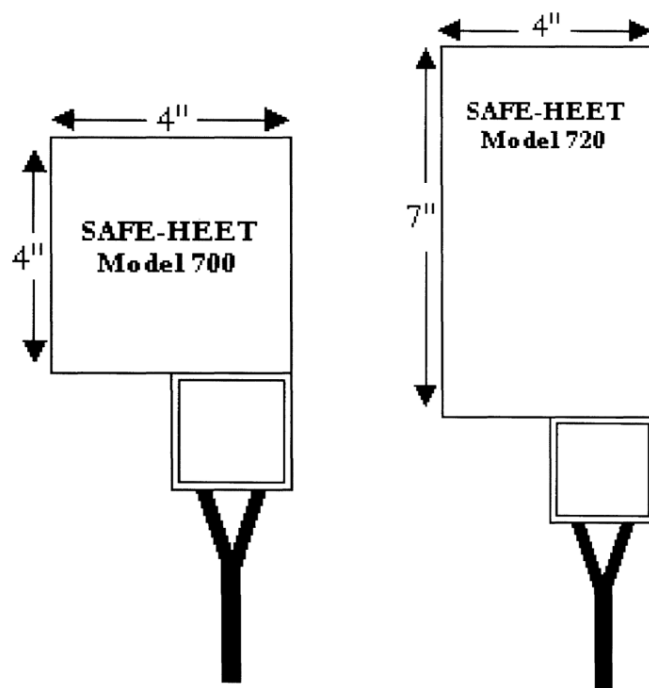
Engine oil sump configurations may vary for specific engine models. There is insufficient oil sump or oil tank area and clearances as specified in the SAFE-HEET Installation Instructions for use of the SAFE-HEET engine heaters on some engine-airframe installations. For dry sump engines, use SAFE-HEET pads on the oil tank. The installer must evaluate as per the SAFE-HEET Installation Instructions the available oil sump or oil tank area below the oil level for use of SAFE-HEET pads on all engine models.

Complete instructions can be found on www.mcfarlaneaviation.com



P/N 709SKGFCL

Included with every SAFE-HEET is a Ground Fault Circuit Interrupter. 709SK is used to protect the SAFE-HEET and engine from any ground fault (insulation failure) situation. The 600 Watt Ground Fault Circuit Interrupter will open the circuit if more than 5 mA is detected not returning through the GFCL. This prevents lethal electrical shock, to the operator and electrical arcing between the engine and the heat pad. Insulation failure of the heat pad could be caused by lightning, electrical surge or mechanical damage. Arcing between the heat pad and the engine pan could cause oil leakage and subsequent engine failure. Each GFCI is individually tested.



P/N 707 Variable Temperature Controller

Makes Installation Fast & Easy

SAFE-HEET pre-heaters can be plugged into the controller to speed and improve pre-heater installation. The controller allows the SAFE-HEET preheater pad to cure the special thermo conductive adhesive using its own heat energy at a reduced rate. SAFE-HEET pre-heaters can be installed during much colder temperature using the 707

Temperature Controller. The variable temperature controller can also be used for extended periods. Lower temperature settings help prevent the internal engine corrosion normally associated with leaving heaters on at full power. The variable temperature controller allows the user to determine what setting best fits each unique situation.

Carburetor Heat Box Control Arms, Shafts, and Bearing Housings

McFarlane's special elastomer bearings replaces the original needle bearing. This unique design absorbs normal heat box shaft and butterfly vibrations that occur during flight. Reducing the effects of vibration drastically increases the component's service life. McFarlane's elastomer bearing is assembled with tension between the mating surfaces. This tension prevents micro-movement and its related metal erosion. The McFarlane bearings contact area that transfers vibration motion from the heat box to the butterfly shaft is hundreds of times greater than that of the original needle bearings. This large surface effectively prevents localized metal erosion. Extensive cycle testing (over 700,000 operating cycles) has proven that this new bearing is extremely rugged and wear resistant in high temperature and fuel environments.

- **Eliminates needle bearing failure**
- **Tested to over 700,000 operating cycles**
- **New elastomer bearing design kills shaft & butterfly vibration**
- **Discontinued part numbers through the OEM are now manufactured by McFarlane**
- **Priced lower than the OEM**
- **Kits contain Shaft, Arm, Bearing Housings, Monel Rivets, and Roll Pin**

Model Series: 152, 172, 175, 177, 180, 182, 185, and 188

Model	Serial Number	Shaft P/N	Arm P/N	Rivet P/N	Bearing Housing P/N	Kit P/N
152	.15279406 thru 15286033	MC0450068-2 **	MCS2280-8-00 **	MS20615M4-9	MC0750113-1	.CCH-KT-1
A152	.A1520735 thru A1521049	MC0450068-2 **	MCS2280-8-00 **	MS20615M4-9	MC0750113-1	.CCH-KT-1
F152	.F15201429 thru F15201980	MC0450068-2 **	MCS2280-8-00 **	MS20615M4-9	MC0750113-1	.CCH-KT-1
FA152	.FA1520337 thru FA1520425	MC0450068-2 **	MCS2280-8-00 **	MS20615M4-9	MC0750113-1	.CCH-KT-1
172B,C	.17247747 thru 17249544	MC0550180-16	See Note 1.	MS20615M4-9	MC0750113-1	.CCH-KT-2
172D,E,F,G	.17249545 thru 17254892	MC0550180-28	See Note 1.	MS20615M4-9	MC0750113-1	.CCH-KT-3
F172D,E,F,G	.F1720001 thru F1720319	MC0550180-28	See Note 1.	MS20615M4-9	MC0750113-1	.CCH-KT-3
172H,I,K,L,M,N,P	.17254893 thru 17276673	MC0550180-16	See Note 1.	MS20615M4-9	MC0750113-1	.CCH-KT-2
F172H,I,K,L,M,N,P	.F1720320 thru F17202254	MC0550180-16	See Note 1.	MS20615M4-9	MC0750113-1	.CCH-KT-2
172Q	.1275809 thru 126510	MC0509008-6 **	MC0750111-19 **	MS20615M4-9	MC0750113-3	.CCH-KT- 4
P172	.17257120 thru 17257188	Not Available	Not Available	MS20615M4-9	MC0750113-1	.N A
175, 175A	.55001 thru 56777	MC0750133-8 **	MC0750111-19 **	MS20615M4-9	MC0750113-3	.CCH-KT-5
175B,C	.17556778 thru 17557119	Not Available	Not Available	MS20615M4-9	MC0750113-1	.N A
177	.17700001 thru 17701164	Not Available	Not Available	MS20615M4-9	N/A	.N A
177A,B	.17701165 thru 17702752	MC1752078-4 ***	MC0750111-19 ***	MS20615M4-9	N/A	.N A
180*	.30000 thru 32150	MC0750112 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-1	.CCH-KT-7
180*, 180A,B	.32151 thru 50661	MC0750126-19 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-3	.CCH-KT-8
180C,D,E,F,G,H,J,K	.50662 thru 18053203	MC0750133-8 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-1	.CCH-KT-9
182,182A,B,C,D,E,F,G,H	.33000 thru 18268615	MC0750133-8 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-1	.CCH-KT-9
182J,K,L,M,N,P,Q,R	.33000 thru 18268615	MC0750133-8 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-1	.CCH-KT-9
F182P,Q	.F18200001 thru 18200169	MC0750133-8 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-1	.CCH-KT-9
5182	.R18200001 thru R18202041	Not Available	MC52280-3-157 ****	MS20615M4-9	MC0750113-1	.N/A
FR182	.FR18200001 thru FR1820000	Not Available	MC52280-3-157 ****	MS20615M4-9	MC0750113-1	.N/A
185, 185A,B,C,D,E, A185E*	.185-0001 thru 185-1300	MC0750173-3 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-1	.CCH-KT-10
A185E*	.185-1301 thru 18501832	MC0750173-4 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-1	.CCH-KT-11
188	.188-0001 thru 18802348	MC0750133-8 ***	MC0750111-19 ***	MS20615M4-9	MC0750113-1	.CCH-KT-9

Notes:

1. The Control Arm is integral with the shaft.
4. * Denotes partial model eligibility.
5. ** Attach Arm to Shaft with Pin P/N NASM16562-17. (NASM16562-17 supercedes MS16562-17)
6. *** Attach Arm to Shaft with Pin P/N NASM16562-16. (NASM16562-16 supercedes MS16562-16)
7. **** Attach Arm to Shaft with Pin P/N NASM16562-205. (NASM16562-205 supercedes MS16562-205)

Avglas

Carburetor Heat Box Repair Kits, STC, FAA-PMA approved for repair of Continental carburetor heat boxes. Repair kit includes replacement butterfly shaft assembly with detent spring, bearings, bearing housing, complete instructions, locknut and washer. New solid aluminabronze bearing for improved vibration resistance and longer life!

Engine Model	Airbox Part Number	P/N
C-75, C-85, C-90	50256	FG-100
O-200	628122, 653675, 641534	FG-100
O-300	530852, 531143	FG-105

Marvel-Schebler Fuel Inlet Screen Gaskets and Cotter Keys

Gasket Part Numbers:
MC16A36, MC16A48 and MC16A108

The Copper Gaskets should be changed when finger screens are inspected at each annual inspection.

Cotter Key Part Numbers:
MC82-1, MC82-11 and MC82-14
Save up to 70% on these Gaskets and Cotter Keys!

McFarlane Steering Rod boots are manufactured with a black Kevlar®/fiberglass blend fabric. The fatigue resistance of Kevlar® is uniquely mated with the fire resistance of fiberglass. This is a super tough, high temperature fabric that will provide many years of outstanding performance. The McFarlane boots will outlast the Cessna boots many times!

Also available is the Doubler for 150-152 series P/N 0413304-6 and 172-Early 182 series P/N 0543026-1.

- Keeps out the exhaust
- Protects the cabin in case of an engine fire
- 2 required per aircraft

Model	Serial Number	P/N
150	17001 thru 59018	MC0413304-3
150A,B,C,D,E,F,G,H,J,K,L,M	15059019 thru 15079405	MC0413304-3
A150K,L,M	A1500001 thru A1500734	MC0413304-3
F150F,G,H,J,K,L,M	F1500001 thru F15001428	MC0413304-3
FA150K,L	FA1500001 thru FA1500120	MC0413304-3
FRA150L,M	FRA1500121 thru FRA1500336	MC0413304-3
152	15279406 thru 15286033	MC0413304-3
A152	A1520735 thru A1521049	MC0413304-3
F152	F15201429 thru F15201980	MC0413304-3
FA152	FA1520337 thru FA1520425	MC0413304-3
172	28000 thru 46754	MC0543015-6
172A,B,C,D,E,F,G,H,I,K,L,M,N,P	46755 thru 17276673	MC0543015-6
F172D,E,F,G,H,K,L,M,N,P	F1720001 thru F17202254	MC0543015-6
FP172	FP1720001 thru FP1720003	MC0543015-6
FR172E,F,G,H,J,K	FR17200001 thru FR17200675	MC0543015-6
175,175A,B,C	55001 thru 17557119	MC0543015-6
182	33000 thru 53007	MC0543015-6
182A,B,C,D	18253008 thru 18253598	MC0543015-6

Cessna Steering Rods

Stainless Steel Steering Rods Better Than The Originals!

Model	Serial Number	P/N Left	P/N Right
150	All	MC0543022-3	MC0543022-4
152	All	MC0543022-3	MC0543022-4
172,172A	28000 thru 47746	MC0543022-1	MC0543022-2
172B,C	17247747 thru 17249544	MC0743008-1	MC0743008-2
172D,E,F,G,H,I,K,L,M,N,P	17249545 thru 17276673	MC0543022-1	MC0543022-2
P172	P17257120 thru P17257188	MC0543022-1	MC0543022-2
R172K	R1722000 thru R1723454	MC0543022-1	MC0543022-2
F172D,E,F,G,H,K,L,M,N,P	F172-0001 thru F17202254	MC0543022-1	MC0543022-2
FP172	FP172-0001 thru FP172-0003	MC0543022-1	MC0543022-2
FR172E,F,G,H,J,K	FR17200001 thru FR17200675	MC0543022-1	MC0543022-2
172R	17280001 and On	MC0543022-1	MC0543022-2
172S	172S8001 and On	MC0543022-1	MC0543022-2
175, 175A,B,C	55001 thru 17557119	MC0743008-1	MC0743008-2
182, 182A,B,C,D	33000 thru 18253598	MC0743008-1	MC0743008-2

Cessna Shimmy Dampener Seal Kits

Seal Kits contain the O-Rings required to reseal the Cessna Shimmy Dampener

Model	Year	Serial Number	P/N Left	P/N Right
150, 150A,B,C,D,E	59-66	17001 thru 15064532	.0442512-6	.SDKT-1
F150	1966	F150-0001 thru F150-0067	.0442512-2	.SDKT-1
150F,G,H,J,K,L,M	67-77	15064533 thru 15079405	.0442512-1	.SDKT-1
A150K,L,M	70-77	A1500001 thru A1500734	.0442512-1	.SDKT-1
F150G,H,J,K,L,M	67-77	F150-0068 thru F15001428	.0442512-1	.SDKT-1
FA150K,L	70-71	FA1500001 thru FA1500120	.0442512-1	.SDKT-1
FRA150L,M	72-77	FRA1500121 thru FRA1500336	.0442512-1	.SDKT-1
152	78-85	15279406 thru 15286033	.0442512-1	.SDKT-1
A152	78-85	A1520735 thru A1521049	.0442512-1	.SDKT-1
F152	78-86	F15201429 thru F15201980	.0442512-1	.SDKT-1
FA152	78-86	FA1520337 thru FA1520425	.0442512-1	.SDKT-1
172D,E,F,G,H,I,K,L,M,N,P	63-86	17249545 thru 17276673	.0442512-1	.SDKT-1
P172	1963	P17257120 thru P17257188	.0442512-1	.SDKT-1
R172	77-81	R1722000 thru R1723454	.0442512-1	.SDKT-1
F172D,E,F,G,H,K,L,M,N,P	63-86	F172-0001 thru F17202254	.0442512-1	.SDKT-1
FR172	68-81	FR17200001 thru FR17200675	.0442512-1	.SDKT-1

150, 152 and 172 Steering Rod

New Redesigned Long Life Springs!

172B,C, 175 and Early 182 Steering Rod

TCNS-1

Nose Strut Seal Kit

Fits: 150, 152, 172, 182, R182, 205, 206, 210, P210, 310 310Q, 320. For best results, replace all seals when servicing the strut.

Contents:

- 1 ea. MS28775-010
- 1 ea. MS28775-221
- 1 ea. MS28775-329
- 1 ea. MS28775-225
- 1 ea. MS28775-228
- 2 ea. T1628 329
- 1 ea. T0841200-19 & -25
- 1 ea. AN901-5A

TCNS-1

Nose Gear Torque Link Repair Kit

Fits most single engine Cessnas.

Contents:

- 3 ea. AN381-2-2 Cotter Key
- 4 ea. S1450-6B14-010 Shim
- 2 ea. AN310-4 Nut
- 1 ea. AN310-3 Nut
- 1 ea. NAS1103-22D Bolt
- 2 ea. NAS77-3-23 Bushing
- 4 ea. NAS77-6-88 Bushing
- 2 ea. AN4-31 Bolt
- 2 ea. 0543047-1 Bushing
- 4 ea. 416L Washer
- 2 ea. 10L Washer

Cessna Brass Nose Gear Shims

3 Sizes for a Precise Fit

- MC51450-6B14-010 .010 Thick
- MC51450-6B14-007 .007 Thick
- MC51450-6B14-005 .005 Thick

Packaged in qty's of 5 & 10.

SAVE!

Seat Stop Kits

Model	Serial Number	P/N
150K,L*	.15071129 thru 15073658	Seat Stop Kit 3
A150K,L*	.A1500001 thru A1500342	Seat Stop Kit 3
FA150K,L*	.FA1500001 thru FA1500166	Seat Stop Kit 3
172A,B,C	.17228000 thru 17249544	Seat Stop Kit 1
172D,E,F,G,H,I,K,L,M,N,P*,Q	.17249545 thru 17276516	Seat Stop Kit 2
F172M,N,P	.F17200905 thru F17202238	Seat Stop Kit 2
FR172E,F,J,K	.FR17200001 thru FR17200675	Seat Stop Kit 2
P172	.P17257120 thru P17257188	Seat Stop Kit 2
172P*	.17276517 thru 17276673	Seat Stop Kit 1
F172P	.F17202239 thru P17202254	Seat Stop Kit 1
R172K	.R1722000 thru R1723454	Seat Stop Kit 2
172RG	.172RG0001 thru 172RG1191	Seat Stop Kit 2
175	.17555001 thru 17557119	Seat Stop Kit 1
177,A,B	.17700001 thru 17702752	Seat Stop Kit 2
177RG	.177RG0001 thru 177RG1366	Seat Stop Kit 2
180,A,B,C,D,E,F,G,H,J,K	.18030000 thru 18053203	Seat Stop Kit 1
182,A,B,C,D,E,EG,HJ,K,L,M,N,P,Q,R	.18233000 thru 18268615	Seat Stop Kit 1
F182P,Q	.F18200001 thru F18200169	Seat Stop Kit 1
FR182	.FR18200001 thru FR18200070	Seat Stop Kit 1
T182	.18267716 thru 18268541	Seat Stop Kit 1
R182, TR182	.R18200001 thru R18202041	Seat Stop Kit 1
185,A,B,C,D,E,F	.1850001 thru 1854448	Seat Stop Kit 1
188,A, A188,A	.1880001 thru 18800832	Seat Stop Kit 1
188B* With infinitely adjustable seat	.18800833 thru 18802348	Seat Stop Kit 2
A188B* With infinitely adjustable seat	.18800967T thru 18802348T	Seat Stop Kit 2
188B*	.18802349 thru 18803856	Seat Stop Kit 1
A188B*	.18802349T thru 18803968T	Seat Stop Kit 1
T188C	.T18803297T thru T18803968T	Seat Stop Kit 1
Pilot/Copilot & Middle Seats 205,A	.205-0001 thru 205-0577	Seat Stop Kit 1
Pilot/Copilot Seats 206	.206-0001 thru 206-0275	Seat Stop Kit 1
U206,A,B,C,D	.U206-0276 thru U206-1444	Seat Stop Kit 1
P206,A,B,C,D	.P206-0001 thru P206-0603	Seat Stop Kit 1
Pilot/Copilot Seats U206E*	.U20601445 thru U20601587	Seat Stop Kit 2
With infinitely adjustable seat		
P206E* With infinitely adjustable seat	.P206-0604 thru P206-0647	Seat Stop Kit 2
Pilot/Copilot Seats		
U206E*,F,G, P206E*	.U2061588 thru U20607020	Seat Stop Kit 1
TU206A,B,C,D,E,F	.U2061588 thru U20607020	Seat Stop Kit 1
TP206A,B,C,D	.U2061588 thru U20607020	Seat Stop Kit 1
Pilot/Copilot Seats		
TU206A,B,C,D,E,F	.U206-0438 thru U20602199	Seat Stop Kit 1
TP206A,B,C,D,E,F	.P206-0161 thru P206-0647	Seat Stop Kit 1
Middle Seats		
206, U206,A,B,C,D,E,F,G	.206-0001 thru 206-0275	Seat Stop Kit 1
P206,A,B,C,D,E, TU206A,B,C,D,E,F	.U206-0276 thru U20607020	Seat Stop Kit 1
TP206A,B,C,D,E,F	.P206-0001 thru P206-0647	Seat Stop Kit 1
Pilot/Copilot Seats 207*, T207*	.20700001 thru 20700148	Seat Stop Kit 1
Pilot/Copilot Seats		
207* With infinitely adjustable seat	.20700149 thru 20700215	Seat Stop Kit 2
T207* With infinitely adjustable seat	.20700149 thru 20700215	Seat Stop Kit 2
Pilot/Copilot Seats 207A*, T207A	.20700216 thru 20700788	Seat Stop Kit 1
Middle Seats 207*,A, T207*,A	.20700001 thru 20700788	Seat Stop Kit 1
Pilot/Copilot Seats		
210,A,B,C,D,E,F,G,HJ,K,L,M,N,R	.21058221 thru 21059199	Seat Stop Kit 1
T210	.T210-0001 thru T210-0454	Seat Stop Kit 1
Middle Seat 210K,L,M,N,R	.21059200 thru 21065009	Seat Stop Kit 1
T210K,L,M,N,R	.21059200 thru 21065009	Seat Stop Kit 1
P210N,R	.P21000001 thru P210000867	Seat Stop Kit 1
Rear Seats		
210D,E,F,G,H,J	.21058221 thru 21059199	Seat Stop Kit 1
T210	.T210-0001 thru T210-0454	Seat Stop Kit 1
Pilot/Copilot Seats T210F,G,H,J	.T21000001 thru T21000454	Seat Stop Kit 1
Pilot/Copilot Seats P210N,R	.P2100001 thru P21000874	Seat Stop Kit 1

*Denotes partial model eligibility

McFarlane Seat Stops are stronger than the originals!

Seat Stop Kit 1

1 ea. MC0713074-1
1 ea. M524665-132
1 ea. M520392-1C21

Seat Stop Kit 2

1 ea. MC0511242-1
1 ea. M535265-41

Seat Stop Kit 3

1 ea. MC0713074-1
1 ea. M524665-132
1 ea. M520392-1C21
2 ea. NAS43DD1-9

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New Rudder Pedals

FAA-PMA approved new rudder pedals for models 150, 152, 172, 180, 182, A185F, 206 and 210 requiring part number 1460320-1. Heavy-duty cast aluminum for a longer lasting pedal. These pedals have more metal in the pivot hole areas for longer life. Manufactured by Williams Aircraft Co.



P/N WAC460320

Re-Bushed Rudder Pedals

FAA approved repair for Magnesium Rudder Pedals. Fits most single engine Cessna from 1963 to 1981, except for model 188. Worn and elongated pedal holes are reamed and fitted with bushings for a longer life than a new pedal. The bronze bushings resist vibration and corrosion wear much longer than the magnesium casting.

Exchange your pedals before they are worn beyond repairable limits! The maximum wear allowed at the large pivot hole is .405 for full core credit. 50% core credit will be given for pedals with large pivot holes that are worn no more than .465 inches. Pedals with a large pivot hole worn more than .465 inches cannot be accepted for core credit. At this time, the .465 inch limit is as large as the FAA approvals allow the pivot hole to be before installing the bushings.

The maximum wear allowed at the small brake pivot hole for core credit is .275 inches. Full core credit will be given for pedals with less than .275 inches maximum small hole diameter. Manufactured by Alexander Productions.

P/N 0760678-1, 0760678-2, or 1460320-1

Three times the life at half the cost of new!



Worn Rudder Pedal



Re-Bushed Rudder Pedal

Aluminum Aileron Hinges

McFarlane Aileron Hinges now use selective fit, positive capture, stainless steel pin for a precision fit. There is no looseness in the hinge to start vibration wear. No cotter keys to fail. Fits 150, 152, 170, 172, 175, 180, 182,185,205 and 210.

P/N MC0523816-1

McFarlane seat rails were carefully engineered with small improvements for added strength, longer life, and easier installation without sacrificing full interchangeability with the original Cessna parts. The McFarlane seat rails have pilot holes only drilled in the rail base allowing the installer to exactly match the aircraft floor rivet pattern.

Model	Serial Number	Inboard LH	Outboard LH	Outboard RH	Inboard RH
150A,B,C,D,E,F*	15059019 thru 15063059	MC0411545-2	MC0411545-1	MC0411545-1	MC0411545-2
F150F*	F1500001 thru F1500029	MC0411545-2	MC0411545-1	MC0411545-1	MC0411545-2
150F*	15063060 thru 15063735	MC0411545-4	MC0411545-3	MC0411545-3	MC0411545-4
F150F*	P1500030 thru F1500067	MC0411545-4	MC0411545-3	MC0411545-3	MC0411545-4
150F*,C,H,J,K,L*	15063736 thru 15072628	MC0410219-2	MC0410219-1	MC0410219-1	MC0410219-2
A150K,L*	A1500001 thru A1500276	MC0410219-2	MC0410219-1	MC0410219-1	MC0410219-2
F150G,H,J,K,L*	F1500068 thru F1500738	MC0410219-2	MC0410219-1	MC0410219-1	MC0410219-2
FA150K,L*	FA1500001 thru FA1500120	MC0410219-2	MC0410219-1	MC0410219-1	MC0410219-2
FRA150L*	FRA1500121 thru FRA1500166	MC0410219-2	MC0410219-1	MC0410219-1	MC0410219-2
150L*	15072629 thru 15073658	MC0410230-2	MC0410230-3	MC0410230-2	MC0410230-3
A150L*	A15000277 thru A15000342	MC0410230-2	MC0410230-3	MC0410230-2	MC0410230-3
F150L*	F15000739 thru F15000863	MC0410230-2	MC0410230-3	MC0410230-2	MC0410230-3
150L*, 150M	15073659 thru 15079405	MC0410235-6	MC0410235-1	MC0410235-2	MC0410235-6
A150L*	A1500343 thru A1500734	MC0410235-6	MC0410235-1	MC0410235-2	MC0410235-6
F150L*,M	F1500864 thru F1501428	MC0410235-6	MC0410235-1	MC0410235-2	MC0410235-6
FRA150L*,M	FRA1500167 thru FRA1500336	MC0410235-6	MC0410235-1	MC0410235-2	MC0410235-6
152	15279406 thru 15286033	MC0410235-6	MC0410235-1	MC0410235-2	MC0410235-6
A152	A1520735 thru A1521049	MC0410235-6	MC0410235-1	MC0410235-2	MC0410235-6
F152	F15201429 thru F15201980	MC0410235-6	MC0410235-1	MC0410235-2	MC0410235-6
FA152	FA1520337 thru FA1520425	MC0410235-6	MC0410235-1	MC0410235-2	MC0410235-6
170, 170A,B	18000 thru 27169	MC0511000-14	MC0511000-15	MC0511000-14	MC0511000-15
172, 172A,B,C	28000 thru 17249544	MC0511293-1	MC0511293-3	MC0511293-3	MC0511293-2
172D,E	17249545 thru 17251822	MC0511240-4	MC0511240-2	MC0511240-3	MC0511240-6
F172D,E	P1720001 thru F1720085	MC0511240-4	MC0511240-2	MC0511240-3	MC0511240-6
FP172	FP1720001 thru FP1720003	MC0511240-4	MC0511240-2	MC0511240-3	MC0511240-6
172EG,H,I,J,C*	17251823 thru 17258656	MC0511240-5	MC0511240-2	MC0511240-3	MC0511240-6
F172F,G,H*	F17200086 thru P17200739	MC0511240-5	MC0511240-2	MC0511240-3	MC0511240-6
FR172E,F,G*	FR17200001 thru FR17200190	MC0511240-5	MC0511240-2	MC0511240-3	MC0511240-6
172K*	17258657 thru 17259223	MC0511240-9	MC0511240-7	MC0511240-8	MC0511240-10
F172H*	F17200740 thru F17200754	MC0511240-9	MC0511240-7	MC0511240-8	MC0511240-10
FR172G*	FR17200191 thru FR17200225	MC0511240-9	MC0511240-7	MC0511240-8	MC0511240-10
172L	17259224 thru 17260758	MC0511240-15	MC0511240-11	MC0511240-12	MC0511240-14
F172K,L	F17200755 thru F17200904	MC0511240-15	MC0511240-11	MC0511240-12	MC0511240-14
FR172H	FR17200226 thru FR17200350	MC0511240-15	MC0511240-11	MC0511240-12	MC0511240-14
172M,N*	17260759 thru 17272884	MC0511243-4	MC0511243-5	MC0511243-6	MC0511243-4
R172K*	R1722200 thru R1723199	MC0511243-4	MC0511243-5	MC0511243-6	MC0511243-4
F172M,N*	F17200905 thru F17201909	MC0511243-4	MC0511243-5	MC0511243-6	MC0511243-4
FR172J,K*	FR17200351 thru FR17200655	MC0511243-4	MC0511243-5	MC0511243-6	MC0511243-4
172N*,P,Q	17272885 thru 17276673	MC2414002-2	MC2414002-1	MC2414002-2	MC2414002-1
R172K*	R1723200 thru R1723454	MC2414002-2	MC2414002-1	MC2414002-2	MC2414002-1
F172N*,P*	P17201010 thru F17202238	MC2414002-2	MC2414002-1	MC2414002-2	MC2414002-1
FR172K*	FR17200656 thru FR17200675	MC2414002-2	MC2414002-1	MC2414002-2	MC2414002-1
R172K*	R1722000 thru R1723199	MC0511243-4	MC0511243-5	MC0511243-6	MC0511243-4
FR172K*	FR17200591 thru FR17200655	MC0511243-4	MC0511243-5	MC0511243-6	MC0511243-4
172RG	172RG0001 thru 172RG1191	MC2414002-2	MC2414002-1	MC2414002-2	MC2414002-1
P172	P17257120 thru P17257188	MC0511240-4	MC0511240-2	MC0511240-3	MC0511240-6
175	55001 thru 56777	MC0511293-1	MC0511293-3	MC0511293-4	MC0511293-2
175A,B,C	17556778 thru 17557119	MC0511293-1	MC0511293-3	MC0511293-4	MC0511293-2
180,180A,B,C,D,E,F	30000 thru 18051312	MC0511000-14	MC0511000-15	MC0511000-14	MC0511000-64
180G,H*	18051313 thru 18051490	MC0511000-68	MC0511000-69	MC0511000-68	MC0511000-70
185A,B,C,D*	1850001 thru 1850806	MC0511000-68	MC0511000-69	MC0511000-68	MC0511000-70
180H*	18051491 thru 18052103	MC0711693-1	MC0711693-2	MC0711693-1	MC0711693-2
185D*,E,A185E*	1850807 thru 18501599	MC0711693-1	MC0711693-2	MC0711693-1	MC0711693-2
180H*	18052104 thru 18052215	MC0711693-1	MC0711693-4	MC0711693-1	MC0711693-4
A185E*	18561600 thru 18501954	MC0711603-1	MC0711603-4	MC0711693-1	MC0711693-4
180H*,J*	18052216 thru 18052500	MC0711693-8	MC0711693-6	MC0711693-8	MC0711693-6
A185E*,A185F*	18501955 thru 18502565	MC0711693-8	MC0711693-6	MC0711693-8	MC0711693-6
180J*	18052501 thru 18052620	MC0711693-8	MC0711693-7	MC0711693-8	MC0711693-7
A185F*	18502566 thru 18502838	MC0711693-8	MC0711693-7	MC0711693-8	MC0711693-7
180J*,K	18052621 thru 18053203	MC0711693-9	MC0711693-11	MC0711693-10	MC0711693-7
A185F*	18502839 thru 18504448	MC0711693-9	MC0711693-11	MC0711693-10	MC0711693-7
182, 182A,B,C,D	33000 thru 1825358	MC0511293-1	MC0511293-3	MC0511293-4	MC0511293-2
182E,F,G,H,J,K,L,M,N*	1825359 thru 18260445	MC0710618-1	MC0710618-5	MC0710618-4	MC0710618-6
A182J,K,L,M,N	A1820001 thru A1820148	MC0710618-1	MC0710618-5	MC0710618-4	MC0710618-6
182N*,P,Q,R,T182	18260446 thru 18268615	MC0710658-2	MC0710658-2	MC0710658-2	MC0710658-2
R182, TR182	R18200002 thru R18202041	MC0710658-2	MC0710658-2	MC0710658-2	MC0710658-2
F182P,Q	F18200001 thru F18200169	MC0710658-2	MC0710658-2	MC0710658-2	MC0710658-2
F182RG	FR18200001 thru FR18200070	MC0710658-2	MC0710658-2	MC0710658-2	MC0710658-2

* Denotes partial model eligibility Eligibility continued on next page

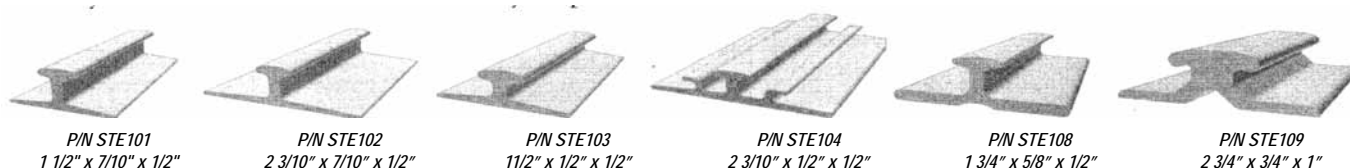
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Model	Serial Number	Inboard LH	Outboard LH	Outboard RH	Inboard RH
A188B	18800944 thru 18803968T	Left- MC1613423-3		Right-MC1613423 3	
T188C	T18803307T thru T18803968T	Left MC1613423-3		Right-MC1613423 3	
190, 195	7001 thru 7999	Outboard MC0311715-3		Inboard-MC0311715-4	
190, 195	16000 thru 16183	Outboard-MC0311715-3		Inboard-MC0311715-4	
205	2050001 thru 2050480	MC1210408-1	MC1210408-5	MC1210408-4	MC1210408-6
205A	2050481 thru 2050577	MC1210408-11	MC1210408-5	MC1210408-4	MC1210408-6
206	2060001 thru 2060275	MC1210408-1	MC1210408-5	MC1210408-8	MC1210408-6
U206A,B,C,D,E*	U2060276 thru U20601587	MC1210408-1	MC1210408-5	MC1210408-8	MC1210408-6
TU206A,B,C,D,E*	U2060276 thru U20601587	MC1210408-1	MC1210408-5	MC1210408-8	MC1210408-6
P206A,B,C,D,E	U2060002 thru P20600647	MC1210408-1	MC1210408-5	MC1210408-4	MC1210408-6
TP2.06A,B,C,D,E	U2060002 thru P20600647	MC1210408-1	MC1210408-5	MC1210408-4	MC1210408-6
U206E*,F*	020601588 thru U20601874	Not available	MC1210408-21	MC1210408-14	MC1210408-12
T0206E*,F*	020601588 thru U20601874	Not available	MC1210408-21	MC1210408-14	MC1210408-12
U206F*,G*	U20601875 thru U20605309	MC1210408-18	MC1210408-21	MC1210408-17	MC1210408-12
TU206F*,G*	U20601875 thru U20605309	MC1210408-18	MC1210408 21	MC1210408-17	MC1210408-12
U206G*	U20605310 thru U20607020	MC1210408-24	MC1210408-21	MC1210408-23	MC1210408-12
TU206G	U20605310 thru U20607020	MC1210408-24	MC1210408-21	MC1210408-23	MC1210408-12
207*, T207*	20700001 thru 20700215	MC1210408-1	MC1210408-9	Not Available	MC1210408-6
207*, T207	20700216 thru 20700562	MC1210408-18	MC1210408-15	MC1210408-16	MC1210408-12
207A*, T207A*	20700216 thru 20700562	MC1210408-18	MC1210408-15	MC1210408-16	MC1210408-12
207A*, T207A*	20700563 thru 20700788	MC1210408-24	MC1210408-15	MC1210408-22	MC1210408-12
210, 210A	21057001 thru 21057840	Not Available	MC1210025-3	Not Available	MC1210025-2
210B,C,D,E,F,G,H,J	21057841 thru 21059199	MC1210408-1	MC1210408-5	MC1210408-4	MC1210408-6
T210F,G,H,J	T2100001 thru T2100454	MC1210408-1	MC1210408-5	MC1210408-4	MC1210408-6
210K,L,M, T210K,L,M	21059200 thru 21062954	Forward Inboard	LH-MC1210520-11	Forward Inboard	RH-MC1210520-2
P210N*	P21000001 thru P21000150	Forward Inboard	LH-MC1210520-11	Forward Inboard	RH-MC1210520-2
210K,L* T210K,L*	21059200 thru 21060539	Forward Outboard	LH-MC1210520-9	Forward Outboard	RH-MC1210520-12
210L*,M, T210L*,M	21060540 thru 21062954	Forward Outboard	LH-MC1211514-1	Forward Outboard	RH-MC1211514-1
P210N*	P21000001 thru P21000150	Forward Outboard	LH-MC1211514-1	Forward Outboard	RH-MC1211514-1
210N,R, T210N,R	21062955 thru 21065009 (Fwd. All)	MC1210520-15	MC1211514-2	MC12115142	MC1210520-16
P210N*,R	P21000151 thru P21000874 (Fwd. All)	MC1210520-15	MC1211514-2	MC1211514 2	MC1210520-16
210K,L,M, T210K,L,M	21059200 thru 21062954	Removable Inboard	LH-MC1210520-3	Removable Inboard	RH-MC1210520-4
P210N*	P21000001 thru P21000150	Removable Inboard	LH-MC1210520-3	Removable Inboard	RH-MC1210520-4
305A,B,C,D,E,F	All	Left-MC0611134-3		Right-MC0611134-2	
Most 310 and 320	Cessna Manufactured	Left-0812200-126		Right-0812200-125	

* Denotes partial model eligibility.

Seat Rail Extrusion

Ideal for the home built aircraft! For custom projects McFarlane offers six design types. Blank extrusion can be cut to most any length and 15 sold by the inch. We can also custom machine to your specifications.



Cessna Citation Seat Rails

Save time and money!

McFarlane has created a new patented solution, using input from Citation mechanics and our extensive experience with Cessna seat rails.

- STC PMA approved
- Stronger than the Cessna splice repair
- No splice kit needed
- Makes future replacements bolt-in only
- Complete installation tool kit may be purchased or rented



Eligible for installation on all Cessna 500 and 501 series aircraft

Documents in the book are for REFERENCE ONLY, not intended for design. Not guaranteed for accuracy.

These inexpensive templates make the job of transferring the original rivet hole pattern from the old seat rail to the new seat rail easy!

SRTEM1 Size: 1.5 X 38" **SRTEM2** Size: 2.25" X 30" Both templates are .025 inches thick. One template per seat rail is required. For seat rail series: MC0511240, MC0511243, and MC2414002 use P/N SRTEM2. All other seat rail series use P/N SRTEM1. McFarlane Aviation discovered while installing and developing our replacement seat rails that the seat rail attachment hole pattern was not consistent from aircraft to aircraft. Even small inconsistencies in the hole locations in the aircraft floor make installation of new seat rails very difficult. For this reason, all McFarlane seat rails have only a few smaller pilot attachment holes installed at the factory. This allows the installer to precisely locate the Seat Rail attachment holes to match the holes in his aircraft floor. All special sized or machined attachment holes are factory machined to finish dimensions.

Templates are used to achieve a precise fit of the new seat rail. To use the templates, clamp the template to your old seat rail. Drill holes through the old seat rail into the template. Clamp the template to the new seat rail and drill several holes through the template and new seat rail. Set the new seat rail in position in the aircraft and check for proper seat rail alignment. The seat rails must be properly aligned and parallel with each other. Clamp the templates again to the new seat rail and make any required alignment adjustments discovered during the aircraft test installation. Drill all the required holes through the template and the new seat rail.

The aircraft floor is subject to corrosion from moisture under the seat rails, be sure to remove and treat any corrosion before installing the new seat rails.

Rivet, Screw & Spotface Kits

It is necessary to install all required fasteners when seat rails are installed. McFarlane seat rails are manufactured with pilot holes only. They do not contain all the holes required for seat rail installation. It is impossible to manufacture the seat rails with correct hole location for every aircraft configuration. The replacement seat rail should be drilled to match the seat rail attach holes in the aircraft. Since it is difficult to install many of the rivets required to attach the seat rail, it is permissible to substitute screws with ultimate tensile strength exceeding 50 ksi. with lock nuts provided the holes are ream fit and spotfaced. McFarlane offers either rivets or screws in convenient kits containing AN & MS hardware. Kits contain enough rivets or screws to install four seat rails.

P/N RIVET KIT 1

Rivet Kit containing 1/8 & 5/32 universal head rivets

Qty.	Part Number
22 Grams	.....MS20470 AD4-5
11 Grams	.....MS20470 AD4-6
14 Grams	.....MS20470 AD4-7
6 Grams	.....MS20470 AD4-10
6 Grams	.....MS20470 AD4-12
18 Grams	.....MS20470 AD5-5
13 Grams	.....MS20470 AD5-6
13 Grams	.....MS20470 AD5-7
10 Grams	.....MS20470 AD5-10
10 Grams	.....MS20470 AD5-12

P/N SR6-SCREW-KT

Screw Kit containing #6 Structural Screws

Qty.	Part Number, Description & Size
124	.....MS35206-228 Screw 6 32 X .375
40	.....MS35206-229 Screw 6 32 X .438
16	.....MS35206-230 Screw 6 32 X .5
16	.....MS35206- 231 Screw 6-32 X .625
16	.....MS35206-232 Screw 6 32 X .75
80	.....NAS21042M6 Nut, Small Wrench Surface
80	.....MS21044N06 Nut, Nylon Lock, 6-32
200	.....AN960-6L Washer, #6 Thin

P/N SR8-SCREW-KT

Screw Kit containing #8 Structural Screws

Qty.	Part Number, Description & Size
124	.....MS27039-0807 Screw 8 32 X .469
40	.....MS27039-0808 Screw 8 32 X .531
12	.....MS27039-0809 Screw 8 32 X .594
12	.....MS27039-0810 Screw 8 32 X .656
12	.....MS27039-0811 Screw 8 32 X .719
12	.....MS27039-0812 Screw 8 32 X .781
12	.....MS27039-0813 Screw 8 32 X .844
12	.....MS27039-0814 Screw 8 32 X .906
80	.....NAS21042-08 Nut, Small Wrench Surface
80	.....MS21044N08 Nut, Nylon Lock, 8-32
200	.....AN960-8L Washer, #8 Thin

P/N SPOTFACE KIT

Spotface Kit contains:
A tool used with an electric drill to make a flat spot for screws.
Cutter comes with 1/8", 5/32, 3/16" pilots.

Installing Rails with Screws

FAA General Aviation Airworthiness Information Bulletin, CE-90-03R2, 08/26/2002 Original Issue January 16, 1991

This alert gives direction for the replacement of seat rails for most Cessna airplanes as required by AD 87-20-03R2. This alert advises all owners and operators of the necessity to install all required fasteners when seat rails are being replaced. Many seat rails are manufactured with pilot holes only and do not contain all holes required for installation of the seat rail in the airplane. It is, therefore, necessary for the installer to assure that there are sufficient holes to accommodate all required fasteners.

Note these recommendations:

1. When replacing a seat rail, note the number and location of all fastener holes on the seat rail being removed.
2. Match these holes against the holes in the replacement seat rail. If the replacement seat rail does not have all of the same holes at the same locations, they must be drilled.
3. Since it is difficult to install many of the rivets required to attach the seat rail, it is permissible to substitute screws with ultimate tensile strength exceeding 50 ksi. Example of such screws are AN515, AN520, AN525, MS35206, MS35207, MS35214, MS35215, MS35218, MS35219, MS51957 or MS51958 with lock nuts, provided the holes are ream fit and spotfaced. For further information contact your local FAA office.

McFarlane F-P replacement seat parts were developed to assist in complying with the parts replacement requirements of AD. 87-20-03. This A.D. requires the periodic inspection and replacement of seat components of the entire Cessna light aircraft fleet. Our parts are direct replacements for the wear related seat components.

McFarlane seat parts are superior to O.E.M. parts in many ways. Our rollers are fabricated from molydisulfide filled nylons for improved strength and self-lubrication. All rollers are fully machined from extruded stock for a finer surface finish and higher strength. McFarlane Aviation bushings are machined from alloy steel for longer life and greater wear resistance. Our wear washers are made from a super tough acetyl plastic and have far better wear properties and resistance to aging. McFarlane Aviation seat components will outlast the original parts. The seat related replacement parts are not serial number specific as the type of seat installed in the aircraft was optional when the aircraft was ordered from the factory. A common seat configuration is the pilot seat being "articulating" while the co-pilot seat is the "standard" or "vertically adjustable" style.

The most positive way to ensure that you are choosing the proper seat kit for your aircraft is to measure the rollers. Articulating seats and model 177 Cardinal seats use the MCS1704-1 roller (approximately 1 3/8" diameter). Standard seats use the MCS1551- 1 roller (approximately 5/8" diameter). 150-152 Series and single engine Cessna aircraft built before 1963 use the MC0311310 roller (approximately 7/8" diameter with no wear washers).

SEAT-KT-1

(8) MC1714000-22 Washer
(4) MCS1714-1 Roller
(4) MC1414104-54 Bushing

Roller approximately 1 3/8" diameter

This kit is used with the "infinitely adjustable" or "articulating" seats installed in the Cessna single engine aircraft from 1963 through 1986. Two adjustment crank handles identify this seat. The backrest angle is adjusted with a crank. The SEAT-KT-1 contains the same components as four of the Cessna 17140001<200 kits. **All seats in the 177 Cardinal will use the large seat roller and require this kit. These parts are not used on models 150-152.**

SEAT-KT-2

(8) MC51554-1 Washer
(4) MC51551-1 Roller
(4) MC1414104-54 Bushing

Roller approximately 5/8" diameter

This kit is used with the "Standard" or "vertically adjustable" seat installed in Cessna single engine aircraft from 1963 through 1986. This seat is identified by one or no adjustment crank handles. The seat back angle is adjusted with a lever on the side of the seat back. The SEAT-KT-2 contains the same components as four of the Cessna 1414100-212 kits. **These parts are not used on models 150-152.**

SEAT-KT-3

(4) MC0311310 Roller
(4) MC0311586 Bushing

Roller approximately 7/8" diameter with no wear washers

This kit is used with all seats in the Cessna 150-152 series aircraft, and all Cessna single engine aircraft built before 1963. **A welded steel tubing seat frame easily identifies these seats.**

Obsolete Roller 1964-1965

Cessna aircraft manufactured in 1964 & 1965 had a spool shape roller with a smaller bushing. Use the McFarlane SEAT-KT-2 to replace this style roller. **The complete kit must be used, as the bushing size is different.**

McFarlane's Cessna Seat Rail Wear Gauge P/N GAUGE SR1

For checking seat rail wear limits as per FAA AD 87-20-03 Effective 09/24/1990 Seat Rail Directive

The gauge is to be used for inspection of the Cessna seat rail wear. This gauge is designed to measure the actual radius wear near the seat stop holes. Notice the different sized steps in each corner. The sizes apply to the .36 and .42 diameter limits referred to by the AD. The .021" upper surface wear allowance allowed by the AD. is designed into the gauge. This gauge is very precisely machined.

Fast and Positive, No Guessing!

Directions for using the Seat Rail Hole Wear Gauge

1. Place the .36 side of the gauge into each hole location showing wear.
2. Slide gauge back along top center of the rail until it contacts the hole edge. Making sure to keep the gauge parallel and square to the unworn rail surface.
3. If the step touches the rail and lifts the gauge up, the wear is less than .36. If the step does not touch the rail, the wear is more than .36. Proceed to step 4.
4. Use the side of the gauge marked .42 to check if the wear at this hole is within maximum tolerance or if the rail needs replacement.
 - a. Follow the same procedure as listed in Steps 1 through 3. If the step does touch the rail, the wear is within acceptable limits and the inspection must be done every 100 hrs TIS (Time In Service) as listed in the AD.
 - b. If the step does not hit the rail, the rail has wear greater than .42 and the seat rail must be replaced.

Each flap kit contains enough components for one aircraft. All Basic kits include the rollers, bushings, shims, and spacers where required. Included in the upgrade kits, are the same components and the wear washers required by Cessna SEB95-3, Rev. 1 for the forward locations, McFarlane's MCSK100 S.T.C. Service Kits for the rear locations, attachment nuts, bolts, washers, and a copy of SEB95-3, Rev. 1. If you do not require a copy of the SEB95-3 replace the "U" in the part number with an N: Cessna Service Bulletins are copyrighted.

Also available are individual components and S1093-1 Flap wear buttons. Our roller bushings are hardened stainless steel for better corrosion resistance!

Model	Serial Number	Year	Basic	Upgrade
150, 150A,B,C,D,E,F,G,H,J	17001 thru 15071128	59-69	FLP-KT-1	FLP-KT-1U
150K,L,M	15071129 thru 15079405	70-77	FLP-KT-2	FLP-KT-2U
A150K,L,M	A1500001 thru A1500734	70-77	FLP-KT-2	FLP-KT-2U
F150FG,H,J	F150-0001 thru F150-0529	66-69	FLP-KT-1	FLP-KT-1U
F150K,L,M	F150-0530 thru F15001428	66-77	FLP-KT-2	FLP-KT-2U
FA150K,L, FRA150L,M	FA1500001 thru FRA1500336	70-77	FLP-KT-2	FLP-KT-2U
152*	15279406 thru 15285564	78-82*	FLP-KT-2	FLP-KT-2U
152*	15285565 thru 15286033	82*-85	FLP-KT-3	FLP-KT-3U
F152*	F15201429 thru F15201908	78-82*	FLP-KT-2	FLP-KT-2U
F152*	F15201909 thru F15201980	82*-86	FLP-KT-3	FLP-KT-3U
A152*	A1520735 thru A1521014	78-82	FLP-KT-2	FLP-KT-2U
A152*	A1521015 thru A1521049	83-85	FLP-KT-3	FLP-KT-3U
FA152*	FA1520337 thru FA1520387	78-83	FLP-KT-2	FLP-KT-2U
FA152*	FA1520388 thru FA1520425	85-86	BLP-KT-3	FLP-KT-3U
170B	20267 then 27169	52-56	FLP-KT-1	FLP-KT-1U
172, 172A,B,C	28000 thru 17240544	56-62	FLP-KT-1	FLP-KT-1U
172D,E,F,G,H,I,K,L,M,N	17249545 thru 17274009	63-80	FLP-KT-2	FLP-KT-2U
F172D,E,F,G,H,I,K,M,N	F1720001 thru F17202039	63-80	FLP-KT-2	FLP-KT-2U
FR172E,F	FR17200001 thru FR17200145	68-69	FLP-KT-1	FLP-KT-1U
FR172G,H,J	FR17200146 thru FR17200590	68-76	FLP-KT-2	FLP-KT-2U
P172	P17257120 thru P17257188	1963	FLP-KT-2	FLP-KT-2U
172RG*	172RG0001 thru 172RG0416	1980*	FLP-KT-2	FLP-KT-2U
172P,Q	17274010 thru 17276673	81-86	FLP-KT-3	FLP-KT-3U
F172P	F17202040 thru F17202254	81-86	FLP-KT-3	FLP-KT-3U
172RG*	172RG0417 thru 172RG1191	80*-85	FLP-KT-3	FLP-KT-3U
R172K	R1722000 thru R1723454	77-81	FLP-KT-8	FLP-KT-8U
FR172K	FR17200591 thru FR17200675	77-81	FLP-KT-8	FLP-KT-8U
175, 175A,B,C	55001 thru 17557119	58-62	FLP-KT-1	FLP-KT-1U
177, 177A,B	17700001 thru 17702752	68-78	FLP-KT-4	FLP-KT-4U
177RG	177RG0001 thru 177RG1366	71-78	FLP-KT-4	FLP-KT-4U
F177RG	F177RG0001 thru F177RG0177	71-77	FLP-KT-4	FLP-KT-4U
180A,B,C,D,E,F,G,H,J	30000 thru 18052384	53-73	FLP-KT-1	FLP-KT-1U
180J*,K	18052385 thru 18053203	74-81	FLP-KT-8	FLP-KT-8U
182, 182A,B,C,D	33000 thru 18253598	56-61	FLP-KT-1	FLP-KT-1U
182,E,F,G,H,J,K,L,M,N,P,Q,R,T182	18253599 thru 18268615	62-86	FLP-KT-3	FLP-KT-3U
A182J,K,L,M,N	A182-0001 thru A182-0148	66-76	FLP-KT-3	FLP-KT-3U
F182P,Q	F18200001 thru F18200169	76-80	FLP-KT-3	FLP-KT-3U
FR182	FR18200001 thru FR18200070	78-80	FLP-KT-3	FLP-KT-3U
R182(RG), TR182	R18200001 thru R18202041	78-86	FLP-KT-3	FLP-KT-3U
185, 185A,B,C,D,E,A185E,F*	1850001 thru 18502310	61-73	FLP-KT-1	FLP-KT-1U
A185F*	18502311 thru 18504448	74-85	FLP-KT-8	FLP-KT-8U
188, 188A,B, A188A,B*	1880001 thru 18802348	66-75	FLP-KT-3	FLP-KT-3U
A188B*	18800967T thru 18803968T	72-83	FLP-KT-3	FLP-KT-3U
T188C	T18803307T thru T18803968T	79-83	FLP-KT-3	FLP-KT-3U
205	2050001 thru 2050577	63-64	FLP-KT-1	FLP-KT-1U
206	2060001 thru 2060275	1964	FLP-KT-4	FLP-KT-4U
U206A,B,C,D,E*	U2060276 thru U20601568	65-70*	FLP-KT-4	FLP-KT-4U
TU206A,B,C,D,E*	U2060438 thru U20601568	66-70*	FLP-KT-4	FLP-KT-4U
P206A,B,C,D,E	P2060001 thru P20600647	65-70	FLP-KT-4	FLP-KT-4U
TP206A,B,C,D,E	P2060161 thru P20600647	66-70	FLP-KT-4	FLP-KT-4U
U206E*,F*, TU206E*,F*	U20601569 thru U20602199	70*-73	FLP-KT-5	FLP-KT-5U
U206F*,G, TU206F*,G	U20602200 thru U20607020	74-86	FLP-KT-9	FLP-KT-9U
207,A,T207,A	20700001 thru 20700788	69-84	FLP-KT-4	FLP-KT-4U
210A,B,C	57001 thru 21058220	60-63	FLP-KT-1	FLP-KT-1U
210D,E,F	21058221 thru 21058818	64-66	FLP-KT-6	N/A
T210F	T2100001 thru T2100197	1966	FLP-KT-6	N/A
210G,H,J,K,L,M,N,R	21058819 thru 21065009	67-86	FLP-KT-7	N/A
T210G,H,J,K,L,M,N,R	T2100198 thru T2100454	67-86	FLP-KT-7	N/A
P210N,R	P21000001 thru P21000874	78-86	FLP-KT-7	N/A

*Denotes partial model eligibility

FLP-KT-1U
 2 MC0523920 Rollers
 4 MC0523921 Rollers
 6 MC0523919 Bushings
 12 MCS1450-5N12-050 Shims
 8 MCS14503S10 032 Wear Washers
 4 AN3-11A Bolts
 4 AN3-10A Bolts
 8 MS21044N3 Nuts
 2 MCSK100 Service Kits
 1 SEB95-3 REV. 1 Service Bulletin
 8 AN960-10 Washers

FLP-KT-2U
 2 MC0523920 Rollers
 4 MC0523921 Rollers
 6 MC0523919 Bushings
 12 MCS1450-5N12-050 Shims
 2 MC1220114-2 Spacers
 8 MCS14503S10 032 Wear Washers
 4 AN3-11A Bolts
 4 AN3-10A Bolts
 8 MS21044N3 Nuts
 2 MCSK100 Service Kits
 1 SEB95-3 REV. 1 Service Bulletin
 8 AN960-10 Washers

FLP-KT-3U
 2 MC0523920 Rollers
 4 MC0523921 Rollers
 6 MC0523919 Bushings
 12 MC1220114-1 Spacers
 8 MCS14503S10 032 Wear Washers
 4 AN3-11A Bolts
 4 AN3-10A Bolts
 8 MS21044N3 Nuts
 2 MCSK100 Service Kits
 1 SEB95-3 REV. 1 Service Bulletin
 8 AN960-10 Washers

FLP-KT-4U
 2 MC0523920 Rollers
 4 MC0523921 Rollers
 6 MC0523919 Bushings
 8 MC0523919 Bushings
 4 MC1220114-1 Spacers
 12 MCS14503S10 032 Wear Washers
 6 AN3-11A Bolts
 6 AN3-10A Bolts
 12 MS21044N3 Nuts
 4 MCSK100 Service Kits
 1 SEB95-3 REV. 1 Service Bulletin
 12 AN960-10 Washers

FLP-KT-5U
 4 MC0523920 Rollers
 6 MC0523921 Rollers
 10 MC0523919 Bushings
 8 MC1220114-1 Spacers
 12 MCS14503S10 032 Wear Washers
 6 AN3-11A Bolts
 6 AN3-10A Bolts
 12 MS21044N3 Nuts
 2 MCSK100 Service Kits
 1 SEB95-3 REV. 1 Service Bulletin
 12 AN960-10 Washers

FLP-KT-8U
 2 MC0523920 Rollers
 4 MC0523921 Rollers
 6 MC0523919 Bushings
 12 MCS1450-5N12-050 Shims
 2 MC1220114-1 Spacers
 8 MCS14503S10 032 Wear Washers
 4 AN3-11A Bolts
 4 AN3-10A Bolts
 8 MS21044N3 Nuts
 2 MCSK100 Service Kits
 1 SEB95-3 REV. 1 Service Bulletin
 8 AN960-10 Washers

FLP-KT-9U
 4 MC0523920 Rollers
 2 MC0923921 Rollers
 6 MC0523919 Bushings
 8 MC1220114-1 Spacers
 4 MCS14503S10 032 Wear Washers
 2 AN3-11A Bolts
 10 AN3-10A Bolts
 12 MS21044N3 Nuts
 6 MCSK100 Service Kits
 1 SEB95-3 REV. 1 Service Bulletin
 12 AN960-10 Washers

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Flap Roller Service Kit - MCSK100

Stops the Cessna Flap Arm Wear

The MCSK100 Service Kit replaces the Cessna parts as shown.

The flap rollers are wearing into the flap support arms on Cessna aircraft. This wear is caused by the flap rollers due to the asymmetric extension or retraction of the flap during flight. This asymmetry is caused by the inboard or outboard section of the flap leading the retraction or extension of the flap. Many factors, including rusty or damaged rollers or flap track imperfections, can contribute to this condition. This asymmetry causes the rollers to be pressed against the flap support arms (roller end loading) which, over time, causes damage to the flap support arms and structurally weakens the flap. Cessna Service Bulletin 5EB95-3 addresses this issue by calling for the inspection and repair or replacement of the support arms and rollers. Cessna Service Bulletin 5EB95-3 also requires the installation of stainless steel washers on each side of the forward rollers to reduce the wear between the roller and the support arms. 5EB95-3, however, did not offer a preventative solution to the wear problem experienced at the aft roller locations. McFarlane Service Kit MCSK100 is a permanent solution to the wear problem at the aft roller locations.

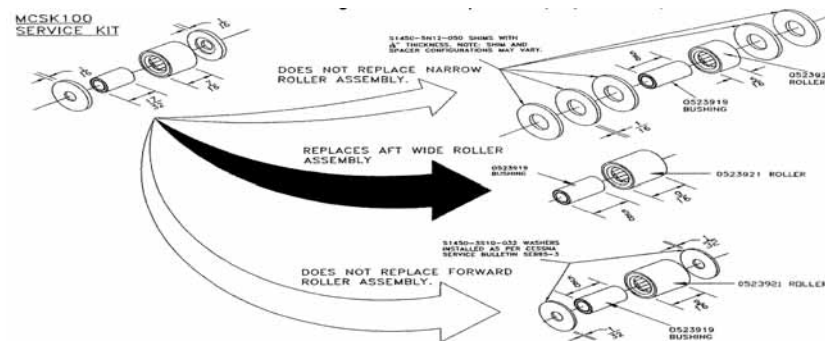
It is important that the Cessna Service Bulletin 5EB95 is fully complied with before the MCSK100 Service Kit is installed. A copy of this Service Bulletin is available from McFarlane. Installation of the McFarlane MCSK100 Service Kit(s) is considered a **minor alteration and does not require the filing of FAA Form 337**. An entry in the aircraft maintenance records shall be made by appropriately rated aircraft maintenance personnel upon completion of the service kit installation.

- FAA-PMA, STC (Requires Logbook entry only)
- Prevents replacing the flap arms
- Also available in McFarlane's flap roller upgrade kits
- Applicable to most single engine Cessna aircraft
- Economical, costs less than the new Cessna parts
- Interlocking for easier installation

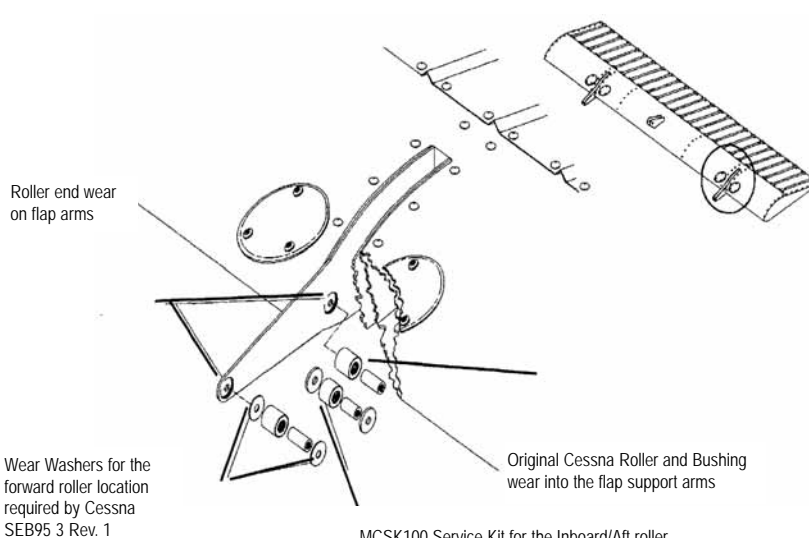
MCSK100 Service Kit replaces the aft 0523919 bushing(s), and 0523921 roller(s). MCSK100 does not replace the narrow roller hardware consisting of 0523919 bushing, 0523920 roller, S1450-5N12-050, shim, and 12201 14-1 and 1220114-2 spacers (when used). MCSK100 does not replace the forward 0523919 bushings, 0523921 rollers, S1450-3S10-032 Wear Washers as per Cessna Service Bulletin 5EB95-3. Reference Figure 1.

NOTES:

1. All dimensions are approximate inches.
2. Dimensions are given for comparison purposes only.



MCSK100 Location of Flap Roller Service Kit Components



MCSK100 Service Kit for the Inboard/Aft roller position MCSK100 Service Kit has a special medium width roller, bushing and wear washers that protect the flap support arm. This kit replaces rollers that destroy flap support arms.

Flap Trailing Edge Bulb

STC-PMA Approved P/N 1094001 79.5 & 1094001 116

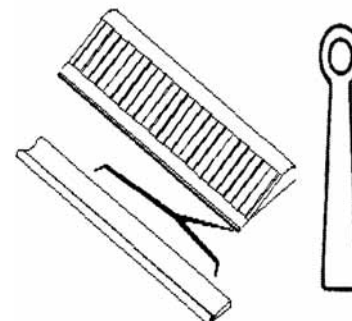
Improved fit and appearance! Form fitting, trailing edge bulb for Cessna flaps. Shaped to fit the flap trailing edge. Strengthens the trailing edge while preventing cracks around the rivets.

P/N 1094001 79.5

Fits all 150, 152, 170, 172, 175, 180, 182, 185, and 188 Cessna Aircraft

P/N 1094001 116

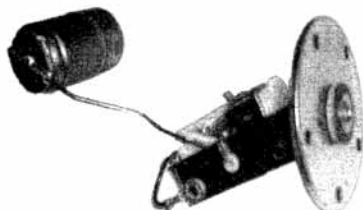
Fits 206 and 207 Cessna Aircraft



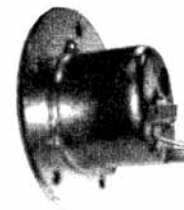
Cessna Fuel Quantity Transmitters, Gaskets and Screw-Seal Assemblies**Transmitters**

McFarlane fuel quantity transmitters are direct replacements for the fuel quantity transmitter installed by Cessna when the aircraft was new. This saves hundreds of dollars in labor and kits. Eliminate replacement of your fuel quantity gages and wiring. McFarlane fuel quantity transmitters are engineered to be compatible with the original fuel quantity gage and wiring which uses time proven technology and reliability. Each McFarlane fuel quantity transmitter is manufactured using the new Stewart Warner thick film ceramic resistor technology. The benefits are longer life and increased accuracy. All components are thoroughly tested, ensuring your satisfaction with our product.

McFarlane's Direct
Replacement
Fuel Quantity
Transmitter



NEW!
Stewart Warner Thick Film
Resistor Technology



Early Style
Stewart Warner
Transmitter

Gaskets

McFarlane fuel quantity transmitter gaskets are made from Dupont Viton®. Viton® is the premier elastomer of the aerospace industry, offering flexibility and fuel resistance at all temperature extremes. Viton® gaskets will not dry out or shrink like cork gaskets and do not harden with age like gaskets made from other elastomers. McFarlane gaskets are available for most single engine Cessna aircraft.

Screw-Seal Assemblies

McFarlane Screw-Seal Assemblies have been engineered to eliminate chronic problems associated with fuel quantity transmitter hardware. Hex drive head screws made from stainless steel eliminate the corrosion process. The hex drive promotes ease of installation and eliminates the necessity for destructive down pressure during transmitter screw removal and installation. The stainless steel! Viton® seal used on the hex drive screw provides a positive seal around the screw. No more leaks and seeps!

***** Warning *****

Do not replace the Rochester fuel quantity transmitter with the Stewart Warner transmitters, as the electrical function is not compatible. Stewart Warner transmitters must be used to replace Stewart Warner transmitters only. Replacing the Rochester transmitter with the Stewart Warner transmitter will result in erroneous fuel quantity indications.

Some Cessna aircraft have been modified with a Cessna Service Kit to use the Rochester fuel quantity indicating system. This modification required changing the fuel quantity gage, transmitter, and other electrical components. Do not use the McFarlane Aviation (Stewart Warner) transmitters as a replacement for these aircraft.

Cessna Fuel Transmitter Access Cover Gasket P/N MC0523619-1**Model**

150, 150A,B,C,D,E,F,G,H,J,K,L,M See Note 1

A150K,L,M

F150EG,H,J,K,L,M

FA150K,L,M

152

A152

F152

FA152

172*, 172A,B,C,D,E,F,G,H,I,K,L,M,N,P See Note 1

172Q

P172

R172K

F172D,E,F,G,H,K,L,M,N,P

FP172

FR172E,F,G,H,J,K

175

Serial Number

17001 thru 15079405

A1500001 thru A1500734

F150-0001 thru F15001428

FA150-0001 thru FA1500336

15279406 thru 15286033

A1520735 thru A1521049

F15201429 thru F15201980

FA1520337 thru FA1520425

36966 thru 17276673

17275889 thru 17276516

P17257120 thru P17257188

R1722000 thru R1723454

F172 0001 thru F17202254

FP172 0001 thru FP172-0003

FR17200001 thru FR17200675

55001 thru 17557119



P/N MC0523619-1 Cover Gasket has an adhesive backing, which allows it to retain its position and shape. This cover gasket will prevent rain and an occasional fuel spill from entering the wing. This gasket fits all Cessna aircraft with a fuel transmitter access opening on the top of the wing.

NOTES:

1. Eligible for installation on aircraft with Cessna fuel gage access covet P/N 0523558-1 installed.

* Denotes partial model eligibility



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Model	Serial Number	Transmitter	Gasket	Screw & Seal Assembly	Kit P/N
150 150A,B,C,D,E,F,G,H,J,K,L,M A150K,L,M F1505G,H,J,L,M FA150K,L FRA150L,M	17001 thru 59018 15059019 thru 15079405 A1500001 thru A1500734 F1500001 thru F1500390 FA1500001 thru FA1500120 FRA1500121 thru FRA1500336	Standard Tanks MC0426517-1 See Note: 1	MCS1588-1	MCS35010R10 REPLACES CESSNA PART NUMBERS S350, AN960D10L, AND AN52010R8 WHEN USED TO SECURE THE FUEL QUANTITY TRANSMITTER	FQT-KT-1** FQTG-KT-1***
150J* F150J*	15069455 thru 15071128 F1500490 thru P1500529	Patrol Tanks N/A	MCS1588-1	MC535010R14 REPLACES CESSNA PART NUMBERS 5350, AN960D10L AND AN52010R14 WHEN USED TO SECURE THE FUEL QUANTITY TRANSMITTER	N/A
152 A152 F152 FA152	15279406 thru 15286033 A1520735 thru A1521049 F15201429 thru F15201980 FA1520337 thru FA1520425	Standard Tanks N/A Extended Range Tanks N/A	MCS1588-1	MCS35010R10 REPLACES CESSNA PART NUMBERS 5350, AN960D10L AND AN52010R10 WHEN USED TO SECURE THE FUEL QUANTITY TRANSMITTER	N/A
172,172A, 172B,C,D,E,F,G,H,J,K,L,M,N,P* F172D,E,F,G,H,K,L,M FR172E,F,G,H,J,K R172K, FP172, P172D	36966 thru 47746 17247747 thru 17276516 F1720001 thru F17201234 FR17200001 thru FR17200675 R1722000 thru 1723454 FP1720001 thru FP1720003 P17257120 thru P17257188	MC0523557-1 See Notes: # 2, 3, 4	MCS1588-1	MCS35010R10 REPLACES CESSNA PART NUMBERS 5350, AN960D10L AND AN52010R10 WHEN USED TO SECURE THE FUEL QUANTITY TRANSMITTER	FQT-KT-2** FQTG-KT-2***
175,175A,B,C	55001 thru 17557119	MC0523557-1	MCS1588-1	MCS35010R10 REPLACES CESSNA PART NUMBERS 5350, AN960D10L AND AN52010R10 WHEN USED TO SECURE THE FUEL QUANTITY TRANSMITTER	FQT-KT-2** FQTG-KT-2***
180A,B,C,D,E,F,G,H,J,K*	32662 thru 18053000	MC0726110-1 See Note: #4	MCS1588-1 MCS1588-2	AN52010R10 See Note: #7	FQT-KT-3**
182A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q* A182J,K,L,M,N F182P,Q*	33843 thru 18266590 A1820001 thru A1820148 F1820001 thru F18200094	MC0726110-1 See Note: #4	MCS1588-1 MCS1588-2	AN52010R10 See Note: #7	FQT-KT-3**
185, 185A,B,C,D,E A185E,F*	1850001 thru 18503683	MC0726110-1 See Note: #4	MCS1588-1	AN52010R10 See Note: #7	FQT-KT-3**
188A, A188, A188A A188B T188C	1880445 thru 18803856 18802349 thru 18803968T T18803297T thru T18803968T	MCC668002-0201 See Note: #5	MCS1588-1	AN52010R10 See Note: #7	FQT-KT-4**
205,205A	2050001 thru 2050577	MC0726110-1 See Note: #4	MCS1588-1	AN52010R10 See Note: #7	FQT-KT-5**
206, U206, U206A,B,C,D,E,F,G* TU206A,B,C,D,E,F,G P206, P206A,B,C,D,E,F,G* TP206A,B,C,D,E	2060001 thru U20604649	MC0726110-1 See Note: #4	MCS1588-1	AN52010R10 See Note: #7	FQT-KT-3**
207, 207A5, T207, T207A*	20700001 thru 20700482	MC0726110-1 See Note: #4	MCS1588-1	AN52010R10 See Note: #7	FQT-KT-6**
210,A,B,C,D,E,F, T210F	21057001 thru 21058818	MC0726110-1 See Note: #4	MCS1588-1	AN52010R10 See Note: #7	FQT-KT-3**

Notes

N/A: Not Available

* Denotes partial model eligibility

** Fuel Quantity Transmitter Kits contain: the transmitter, gasket(s) and the screw and seal assembly where applicable.

*** Fuel Quantity Transmitter and Gauge Kits contain: (2) transmitters, (2) gaskets and (10) screw and seal assemblies where applicable and (1) Aerospace Logic TSO'd indicator P/N FL-100-R.

"MC" Transmitter and Aerospace Logic Gauge do not work together on fuel tanks with greater capacity than 30 gallons. Will not calibrate correctly.

Note 1: This transmitter does not fit aircraft equipped with extended range fuel tanks.

Note 2: Do not use this transmitter with gauge cluster P/N C669562-108 (Rochester® manufacture). This gauge cluster could have been factory installed on aircraft built in 1978 or newer beginning with S/N 17269310.

Note 3: Do not use this transmitter in aircraft with extended range fuel tanks with gauge cluster P/N C669562-0109 (Rochester® manufacture). This gauge cluster could have been factory installed on aircraft built in 1979 or newer beginning with S/N 17271035.

Note 4: Includes aircraft with extended range fuel tanks.

Note 5: 188 model series with wing fuel tanks only.

Note 6: Deleted.

Note 7: A seal is not used in this application Part#AN52010R10 is provided for reference only. AN52010R10 is not a McFarlane Aviation, Inc. FAA-PMA part.

WARNING: Do not use the McFarlane Aviation, Inc. fuel transmitters on aircraft that have been modified to use the Rochester® fuel indicating system.

McFarlane Aviation, INC. part numbers are interchangeable with Cessna part numbers.

Note: The McFarlane (Stewart Warner) late style transmitter and the early Stewart Warner style transmitters are interchangeable.

Documents in the book are for REFERENCE ONLY, not intended for design. Not guaranteed for accuracy.

120-140 Flight Control Cables & Kits**Kit P/N CCKT120140-01G**

S/N 8000-10069

Qty	P/N	Location
1	MC0400107-5	Elevator Control Up
1	MC0400107-9	Elevator Control Down
1	MC0400107-7	Tab Control Aft
1	MC0400107-8	Tab Control Forward
2	MCS2295-25-63	Chain Elevator Tab
2	MC0400107-4	Rudder Control
2	MC0400107-1	Wheel to Aileron
1	MC0400107-2	Aileron Carry Thru
1	MC0400107-3	Flap Control
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT120140-02G

S/N 10070-12890

Qty	P/N	Location
1	MC0400107-5	Elevator Control Up
1	MC0400107-9	Elevator Control Down
1	MC0400107-7	Tab Control Aft
1	MC0400107-8	Tab Control Forward
2	MCS2295-25-63	Chain Elevator Tab
2	MC0400107-4	Rudder Control
2	MC0400107-1	Wheel to Aileron
1	MC0400107-2	Aileron Carry Thru
1	MC0400107-10	Flap Control
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT120140-03G

S/N 12891-15075

Qty	P/N	Location
1	MC0400107-5	Elevator Control Up
1	MC0400107-9	Elevator Control Down
1	MC0400107-11	Tab Control Forward
1	MC0400107-12	Tab Control Aft
2	MCS2295-25-63	Chain Elevator Tab
2	MC0400107-4	Rudder Control
2	MC0400107-1	Wheel to Aileron
1	MC0400107-2	Aileron Carry Thru
1	MC0400107-10	Flap Control
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT120140-04G

S/N 15200-15724

Qty	P/N	Location
1	MC0400107-5	Elevator Control Up
1	MC0400107-9	Elevator Control Down
1	MC0400107-11	Tab Control Forward
1	MC0400107-12	Tab Control Aft
1	MC0400107-13	Direct Aft
1	MC0400107-14	Direct Forward
2	MCS2295-25-63	Chain Elevator Tab
2	MC0400107-4	Rudder Control
1	MC0400107-18	Aileron Carry Thru
2	MC0400107-17	Wheel to Aileron
1	MC0400107-10	Flap Control
4	MCS2294-25	Chain Connecting Link

150 Flight Control Cables & Kits**Kit P/N CCKT150-01G**

S/N 17001-17438

Qty	P/N	Location
2	MC0400107-31	Aileron Control
1	MC0400107-21	Aileron Carry Thru
2	MC0400107-4	Rudder Control
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
1	MC0400107-22	Extend Forward
1	MC0400107-23	Retract Forward
2	MC0400107-34	Flap Extend LH
2	MC0400107-26	Flap Retract
1	MC0400107-11	Tab Carry Thru Forward
1	MC0400107-29	Tab Wheel to Turnbuckle
1	MC0400107-28	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
2	MCS2295P25-69	Chain Cable to Tab Act
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT150-02G

S/N 17439-17558

Qty	P/N	Location
2	MC0400107-31	Aileron Control
1	MC0400107-21	Aileron Carry Thru
2	MC0400107-4	Rudder Control
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
1	MC0400107-22	Extend Forward
1	MC0400107-23	Retract Forward
2	MC0400107-34	Flap Ext to Bellcrank LH
1	MC0400107-26	Flap Retract RH
1	MC0400107-33	Retract Fuselage to Bllcrnk
1	MC0400107-11	Tab Carry Thru Forward
1	MC0400107-29	Tab Wheel to Turnbuckle
1	MC0400107-28	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
2	MCS2295P25-69	Chain Cable to Tab Act
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT150-03G

S/N 17559-59018

Qty	P/N	Location
2	MC0400107-31	Aileron Control
1	MC0400107-21	Aileron Carry Thru
2	MC0400107-4	Rudder Control
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
1	MC0400107-22	Flap Extend Forward
1	MC0400107-23	Flap Retract Forward
2	MC0400107-34	Flap Ext to Bellcrank LH
2	MC0400107-33	Flap Retract to Bellcrank
1	MC0400107-11	Tab Wheel to Disconnect
1	MC0400107-29	Tab Wheel to Turnbuckle
1	MC0400107-28	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
2	MCS2295P25-69	Chain Cable to Tab Act
4	MCS2294-25	Chain Connecting Link

150 Flight Control Cables & Kits Cont.**Kit P/N CCKT150-04G**

S/N 15059019-15060087

Qty	P/N	Location
2	MC0400107-35	Aileron Control
1	MC0400107-21	Aileron Carry Thru
2	MC0400107-4	Rudder Control
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
1	MC0400107-22	Flap Extend Forward
1	MC0400107-23	Flap Retract Forward
2	MC0400107-34	Flap Ext to Bellcrank LH
2	MC0400107-33	Flap Retract to Bellcrank
1	MC0400107-11	Tab Wheel to Disconnect
1	MC0400107-29	Tab Wheel to Turnbuckle
1	MC0400107-28	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
2	MCS2295P25-69	Chain Cable to Tab Act
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT150-05G

S/N 15060088-15061532

Qty	P/N	Location
2	MC0400107-41	Aileron Control
1	MC0400107-21	Aileron Carry Thru
2	MC0400107-4	Rudder Control
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
2	MC0400107-39	Flap Extend Forward
2	MC0400107-37	Flap Retract Forward
2	MC0400107-40	Flap Extend to Bellcrank
2	MC0400107-38	Flap Retract to Bellcrank
1	MC0400107-11	Tab Wheel to Disconnect
1	MC0400107-29	Tab Wheel to Turnbuckle
1	MC0400107-28	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
2	MCS2295P25-69	Chain Cable to Tab Act
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT150-06G

S/N 15061533-15061778

Qty	P/N	Location
2	MC0400107-41	Aileron Control
1	MC0400107-21	Aileron Carry Thru
2	MC0400107-47	Rudder Control Forward
2	MC0400107-48	Rudder Control Aft
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
2	MC0400107-45	Flap
2	MC0400107-46	Flap
1	MC0400107-42	Elevator Tab Fwd Direct
1	MC0400107-43	Elevator Tab Carry Thru
1	MC0400107-30	Tab Act to Turnbuckle
1	MC0400107-28	Tab Act to Disconnect
2	MCS2295P25-69	Chain Cable to Tab Act
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT150-011G

S/N 15061779-15067198

Qty	P/N	Location
2	MC0400107-41	Aileron Control
1	MC0400107-21	Aileron Carry Thru
1	MC0400107-49	Rudder Control LH
1	MC0400107-50	Rudder Control RH
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
2	MC0400107-45	Flap
2	MC0400107-46	Flap
1	MC0400107-42	Elevator Tab Fwd Direct
1	MC0400107-43	Elevator Tab Carry Thru
1	MC0400107-30	Tab Act to Turnbuckle
1	MC0400107-28	Tab Act to Disconnect
2	MCS2295P25-69	Chain Cable to Tab Act
4	MCS2294-25	Chain Connecting Link

150 Flight Control Cables & Kits Cont.**Kit P/N CCKT150-07G**

S/N 15067199-15069308

Qty	P/N	Location
2	MC0400107-41	Aileron Control
1	MC0400107-21	Aileron Carry Thru
1	MC0400107-49	Rudder Control LH
1	MC0400107-50	Rudder Control RH
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
2	MC0400107-45	Flap
2	MC0400107-46	Flap
1	MC0400107-28	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
1	MC0400107-52	Elevator Tab Fwd Direct
1	MC0400107-53	Elevator Tab Carry Thru
1	MCS2295P25-69	Chain Cable to Tab Act
1	MCS2295-25-61	Chain Tab Control
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT150-08G

S/N 15069309-15070503

Qty	P/N	Location
2	MC0400107-41	Aileron Control
1	MC0400107-21	Aileron Carry Thru
1	MC0400107-49	Rudder Control LH
1	MC0400107-50	Rudder Control RH
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
2	MC0400107-45	Flap
2	MC0400107-46	Flap
1	MC0400107-28	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
1	MC0400107-54	Tab Wheel to Disconnect
1	MC0400107-55	Tab Wheel to Turnbuckle
1	MCS2295P25-69	Chain Cable to Tab Act
1	MCS2295-25-61	Chain Tab Control
4	MCS2294-25	Chain Connecting Link

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150 Flight Control Cable & Kits Cont.

Kit P/N CCKT150-09G
S/N 15070504-15077005, A1500001-A1500609
F15000530-F15001248, FA1500001-FA1500120
FRA1500121-FRA1500281

Qty	P/N	Location
2	MC0400107-41	Aileron Control
1	MC0400107-21	Aileron Carry Thru
1	MC0400107-49	Rudder Control LH
1	MC0400107-50	Rudder Control RH
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
2	MC0400107-45	Flap
2	MC0400107-46	Flap
1	MC0400107-28	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
1	MC0400107-55	Tab Wheel to Turnbuckle
1	MC0400107-56	Tab Wheel to Disconnect
1	MCS2295P25-69	Chain Cable to Tab Act
1	MCS2295P25-63	Chain Tab Control
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT150-10G
S/N 15077006-15079405, A1500610-A1500734
F15001249-F15001428,
FRA1500282-FRA1500336

Qty	P/N	Location
2	MC0400107-41	Aileron Control
1	MC0400107-21	Aileron Carry Thru
1	MC0400107-49	Rudder Control LH
1	MC0400107-50	Rudder Control RH
1	MC0400107-5	Elevator Up
1	MC0400107-9	Elevator Down
2	MC0400107-45	Flap
2	MC0400107-46	Flap
1	MC0400107-57	Tab Act to Disconnect
1	MC0400107-30	Tab Act to Turnbuckle
1	MC0400107-55	Tab Wheel to Turnbuckle
1	MC0400107-56	Tab Wheel to Disconnect
1	MCS2295P25-69	Chain Cable to Tab Act
1	MCS2295P25-63	Chain Elevator Trim Ctrl
4	MCS2294-25	Chain Connecting Link

152 Flight Control Cables & Kits

Kit P/N CCKT152-01G
S/N 15279406-15281298, 15281300-15281314
15281316-15281326, 15281328-15281340
15281342-15281349, 15281351-15281359
15281361-15281369, 15281371-15281380
15281382-15281389, 15281391-15281400
15281402-15281409, 15281411-15281420
15281422-15281426, A1520735-A1520785
F15201429-F15201538, FA1520337-FA1520352

Qty	P/N	Location
1	MC0400107-5	Elevator Control Up
1	MC0400107-9	Elevator Control Down
1	MC0400107-56	Tab Wheel to Disconnect
1	MC0400107-55	Tab Wheel to Turnbuckle
1	MC0400107-30	Tab Act to Turnbuckle
1	MC0400107-57	Tab Act to Disconnect
1	MCS2295P25-63	Chain Elevator Trim Wheel
1	MCS2295P25-69	Chain Elevator Trim Act
1	MC0400107-49	Assy Rudder Control LH
1	MC0400107-50	Assy Rudder Control RH
2	MC0400107-45	Flap
2	MC0400107-46	Flap
2	MC0400107-41	Aileron Control
1	MC0400107-21	Aileron Control
4	MCS2294-25	Chain Connecting Link

152 Flight Control Cables & Kits Cont.

Kit P/N CCKT152-02G
S/N 15281299, 15281315, 15281327,
15281341, 15281410, 15281421, 15281350,
15281360, 15281370, 15281381, 15281390,
15281401, 15281427-15286033,
A1520786-A1521049 F15201539-F15201980
FA1520353-PA1520425

Qty	P/N	Location
2	MC0400107-66	Elevator Forward
1	MC0400107-63	Elevator Up Aft
1	MC0400107-64	Elevator Down Aft
1	MC0400107-56	Tab Wheel to Disconnect
1	MC0400107-55	Tab Wheel to Turnbuckle
1	MC0400107-30	Tab Act to Turnbuckle
1	MC0400107-57	Tab Act to Disconnect
1	MCS2295P25-63	Chain Elevator Trim Wheel
1	MCS2295P25-69	Chain Elevator Trim Act
1	MC0400107-49	Rudder Ctrl LH
1	MC0400107-50	Rudder Ctrl RH
2	MC0400107-45	Flap
2	MC0400107-46	Flap
2	MC0400107-60	Aileron
1	MC0400107-61	Aileron Direct LH
1	MC0400107-65	Aileron Direct RH
1	MC0400107-59	Aileron Crossover LH
1	MC0400107-58	Aileron Crossover RH
4	MCS2294-25	Chain Connecting Link

170 Flight Control Cables & Kits

Kit P/N CCKT170-01G
S/N 18000-18729

Qty	P/N	Location
2	MC0510105-2	Aileron Direct
2	MC0510105-3	Aileron Carry Thru
2	MC0510105-6	Flap Control Upper
1	MC0510105-5	Flap Control Lower
2	MC0510105-1	Rudder Control
2	MC0510105-4	Elevator Control
1	MC0510105-9	Elevator Tab Fwd Down
1	MC0510105-7	Elevator Tab Forward Up
1	MC0510105-8	Elevator Tab Aft Down
1	MC0510105-10	Elevator Tab Aft Up
2	MCS229525-63	Chain Aisy Elevator Tab
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT170-02G
S/N 18730-20266

Qty	P/N	Location
2	MC0510105-12	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-11	Flap Control Upper
1	MC0510105-5	Flap Control Lower
1	MC0510105-1	Rudder Control
1	MC0510105-15	Elevator Control Upper
1	MC0510105-4	Elevator Control Lower
1	MC0510105-9	Elevator Tab Fwd Down
1	MC0510105-7	Elevator Tab Forward Up
1	MC0510105-8	Elevator Tab Aft Down
1	MC0510105-10	Elevator Tab Aft Up
2	MCS2295-25-63	Chain Assy Elevator Tab
4	MCS2294-25	Chain Connecting Link

170 Flight Control Cables & Kits Cont.

Kit P/N CCKT170-03G
S/N 20267-26504

Qty	P/N	Location
2	MC0510105-16	Aileron Control to Bilcrnk
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
2	MC0510105-59	Flap Direct Outboard
1	MC0510105-61	Flap Direct LH Inboard
1	MC0510105-62	Flap Direct RH Inboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return LH Inboard
1	MC0510105-64	Flap Return RH Inboard
2	MC0510105-1	Rudder Control
1	MC0510105-15	Elevator Control Upper
1	MC0510105-4	Elevator Control Lower
1	MC0510105-9	Elevator Tab Fwd Down
1	MC0510105-7	Elevator Tab Forward Up
1	MC0510105-8	Elevator Tab Aft Down
1	MC0510105-10	Elevator Tab Aft Up
2	MCS2295-25-63	Chain Elevator Tab
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT170-04G
S/N 26505-27169

Qty	P/N	Location
2	MC0510105-16	Aileron Control to Bilcrnk
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
2	MC0510105-59	Flap Direct Outboard
1	MC0510105-61	Flap Direct LH Inboard
1	MC0510105-62	Flap Direct RH Inboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return LH Inboard
1	MC0510105-64	Flap Return RH Inboard
2	MC0510105-1	Rudder Control
2	MC0510105-38	Tailwheel Steering
1	MC0510105-15	Elevator Control Upper
1	MC0510105-4	Elevator Control Lower
1	MC0510105-9	Elevator Tab Fwd Down
1	MC0510105-7	Elevator Tab Forward Up
1	MC0510105-8	Elevator Tab Aft Down
1	MC0510105-10	Elevator Tab Aft Up
2	MCS2295-25-63	Chain Elevator Tab Ctrl
4	MCS2294-25	Chain Connecting Link

172 & 175 Flight Control Cables & Kits

Kit P/N CCKT172175-01G
S/N 28000-29999, 36000-36965

Qty	P/N	Location
2	MC0510105-39	Rudder Forward
1	MC0510105-56	Rudder Aft LH
1	MC0510105-55	Rudder Aft RH
1	MC0510105-42	Elevator Forward Up
1	MC0510105-40	Elevator Forward Lower
1	MC0510105-41	Elevator Aft Up
1	MC0510105-54	Elevator Aft Lower
1	MC0510105-58	Tab Wheel to Turnbuckle
1	MC0510105-57	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295-25-71	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-16	Aileron Control
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Upper
2	MC0510105-60	Flap Return Upper
1	MC0510105-63	Flap Return LH Lower
1	MC0510105-64	Flap Return RH Lower
1	MC0510105-61	Flap Direct LH Lower
1	MC0510105-62	Flap Direct RH Lower
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-02G
S/N 36966-36999, 46001-46754, 55001-56238

Qty	P/N	Location
2	MC0510105-39	Rudder Forward
1	MC0510105-56	Rudder Aft LH
1	MC0510105-55	Rudder Aft RH
1	MC0510105-42	Elevator Forward Up
1	MC0510105-40	Elevator Forward Lower
1	MC0510105-41	Elevator Aft Up
1	MC0510105-54	Elevator Aft Lower
1	MC0510105-58	Tab Wheel to Turnbuckle
1	MC0510105-57	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295-25-71	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-72	Aileron Control
2	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Upper
2	MC0510105-60	Flap Return Upper
1	MC0510105-63	Flap Return LH Lower
1	MC0510105-64	Flap Return RH Lower
1	MC0510105-61	Flap Direct LH Lower
1	MC0510105-62	Flap Direct RH Lower
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
4	MCS2294-25	Chain Connecting Link

172 & 175 Flight Control Cables & Kits**Kit P/N CCKT172175-03G****S/N 46755-47298**

Qty	P/N	Location
2	MC0510105-39	Rudder Forward
1	MC0510105-75	Rudder Aft LH
1	MC0510105-76	Rudder Aft RH
1	MC0510105-42	Elevator Forward Upper
1	MC0510105-40	Elevator Forward Lower
1	MC0510105-41	Elevator Aft Upper
1	MC0510105-54	Elevator Aft Lower
1	MC0510105-58	Tab Wheel to Turnbuckle
1	MC0510105-57	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295-25-71	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-72	Aileron Control
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Upper
2	MC0510105-60	Flap Return Upper
1	MC0510105-63	Flap Return LH Lower
1	MC0510105-64	Flap Return RH Lower
1	MC0510105-61	Flap Direct LH Lower
1	MC0510105-62	Flap Direct RH Lower
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-04G**S/N 47299-17249544****56239-17557119**

Qty	P/N	Location
2	MC0510105-39	Rudder Forward
1	MC0510105-80	Rudder Aft LH
1	MC0510105-81	Rudder Aft RH
1	MC0510105-42	Elevator Forward Upper
1	MC0510105-40	Elevator Forward Lower
1	MC0510105-41	Elevator Aft Upper
1	MC0510105-54	Elevator Aft Lower
1	MC0510105-58	Tab Wheel to Turnbuckle
1	MC0510105-57	Tab Wheel to Disconnect
1	MC0510105-44	Elev Act to Turnbuckle
1	MC0510105-45	Elevator Act to Disconnect
1	MCS2295-25-71	Elevator Chain Tab Ctrl
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-72	Aileron Control
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Upper
2	MC0510105-60	Flap Return Upper
1	MC0510105-63	Flap Return LH Lower
1	MC0510105-64	Flap Return RH Lower
1	MC0510105-61	Flap Direct LH Lower
1	MC0510105-62	Flap Direct RH Lower
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-05G**S/N 17249545-17250572****P17257120-P17257188****F172-0001-F172-0018****FP172-0001-FP172-0003**

Qty	P/N	Location
1	MC0510105-205	Rudder Forward LH
1	MC0510105-206	Rudder Forward RH
2	MC0510105-207	Rudder Aft
2	MC0510105-208	Elevator Forward
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-58	Tab Wheel to Turnbuckle

1	MC0510105-57	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295-25-71	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-72	Aileron Control
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Upper
2	MC0510105-60	Flap Return Upper
1	MC0510105-63	Flap Return LH Lower
1	MC0510105-64	Flap Return RH Lower
1	MC0510105-61	Flap Direct LH Lower
1	MC0510105-62	Flap Direct RH Lower
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-06G**S/N 17250573-17251822**

Qty	P/N	Location
1	MC0510105-205	Rudder Forward LH
1	MC0510105-206	Rudder Forward RH
2	MC0510105-207	Rudder Aft
2	MC0510105-208	Elevator Forward
1	MC0510105-290	Elevator Aft Fwd Lower
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-213	Yoke Assembly
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-216	Yoke Assembly
1	MC0510105-58	Tab Wheel to Turnbuckle
1	MC0510105-57	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295-25-71	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-72	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Upper
2	MC0510105-60	Flap Return Upper
1	MC0510105-63	Flap Return LH Lower
1	MC0510105-64	Flap Return RH Lower
1	MC0510105-61	Flap Direct LH Lower
1	MC0510105-62	Flap Direct RH Lower
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-07G**S/N 17251823-17259834****F172-086-F17200820****FR17200001-FR17200288**

Qty	P/N	Location
1	MC0510105-205	Rudder Forward LH
1	MC0510105-206	Rudder Forward RH
2	MC0510105-207	Rudder Aft
2	MC0510105-208	Elevator Forward
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-213	Yoke Assembly
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH

1	MC0510105-216	Yoke Assembly
1	MC0510105-220	Tab Wheel to Turnbuckle
1	MC0510105-221	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295P25-55	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-224	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-93	Flap Rtrct LH & Drct RH
2	MC0510105-94	Flap Rtrct RH & Drct LH
1	MC0510105-70	Parking Brake Cable
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-08G**S/N 17259835-17264202****F17200821-F17201234****FR17200289-FR17200559**

Qty	P/N	Location
1	MC0510105-205	Rudder Forward LH
1	MC0510105-206	Rudder Forward RH
2	MC0510105-207	Rudder Aft
2	MC0510105-208	Elevator Forward
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-213	Yoke Assembly
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-216	Yoke Assembly
1	MC0510105-220	Tab Wheel to Turnbuckle
1	MC0510105-221	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295P25-55	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-224	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-93	Flap Rtrct LH & Drct RH
2	MC0510105-94	Flap Rtrct RH & Drct LH
1	MC0510105-232	Parking Brake Cable
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-09G**S/N 17264203-17265684****F17201235-F17201384**

Qty	P/N	Location
1	MC0510105-239	Rudder LH
1	MC0510105-238	Rudder RH
2	MC0510105-208	Elevator Forward
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-213	Yoke Assembly
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-216	Yoke Assembly
1	MC0510105-220	Tab Wheel to Turnbuckle
1	MC0510105-221	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295P25-55	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-224	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-93	Flap Rtrct LH & Drct RH
2	MC0510105-94	Flap Rtrct RH & Drct LH
1	MC0510105-232	Parking Brake Cable
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-10G**S/N 17265685-17269874****F17201385-F17201749****FR17200571-FR17200640**

Qty	P/N	Location
1	MC0510105-239	Rudder Assembly LH
1	MC0510105-238	Rudder Assembly RH
2	MC0510105-208	Elevator Forward
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-241	Yoke Assembly
1	MC0510105-243	Yoke Assembly LH
1	MC0510105-242	Yoke Assembly RH
1	MC0510105-244	Yoke Assembly
1	MC0510105-220	Tab Wheel to Turnbuckle
1	MC0510105-221	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295P25-55	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-224	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-93	Flap Rtrct LH & Drct RH
2	MC0510105-94	Flap Rtrct RH & Drct LH
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-11G**S/N 17269875-17273850 F17201750-****F17202169****FR17200641-FR17200675**

Qty	P/N	Location
1	MC0510105-239	Rudder LH
1	MC0510105-238	Rudder RH
2	MC0510105-208	Elevator Forward
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-241	Yoke Assembly
1	MC0510105-243	Yoke Assembly LH
1	MC0510105-242	Yoke Assembly RH
1	MC0510105-244	Yoke Assembly
1	MC0510105-220	Tab Wheel to Turnbuckle
1	MC0510105-221	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295P25-55	Chains Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-260	Aileron Drct to Cabin Top
2	MC0510105-262	Aileron Drct to Bellcrank
1	MC0510105-264	Crossover to LH Bellcrnk
1	MC0510105-265	Crossover to RH Bellcrnk
2	MC0510105-93	Flap Rtrct LH & Drct RH
2	MC0510105-94	Flap Rtrct RH & Drct LH
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

172 & 175 Flight Control Cables & Kits

Kit P/N CCKT172175-12G
S/N 17273851-17275187

Qty	P/N	Location
1	MC0510105-239	Rudder LH
1	MC0510105-238	Rudder RH
2	MC0510105-208	Elevator Forward
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-241	Yoke Assembly
1	MC0510105-243	Yoke Assembly LH
1	MC0510105-242	Yoke Assembly RH
1	MC0510105-244	Yoke Assembly
1	MC0510105-220	Tab Wheel to Turnbuckle
1	MC0510105-221	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295P25-55	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-260	Aileron Drct to Cabin Top
2	MC0510105-262	Aileron Drct to Bellcrank
1	MC0510105-264	Crossover to LH Bellcrank
1	MC0510105-265	Crossover to RH Bellcrank
2	MC0510105-93	Flap Rtrct LH & Direct RH
2	MC0510105-94	Flap Rtrct RH & Direct LH
1	MC0510105-278	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-13G
S/N 17275188-17276673

Qty	P/N	Location
1	MC0510105-239	Rudder LH
1	MC0510105-238	Rudder RH
2	MC0510105-208	Elevator Forward
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-241	Yoke Assembly
1	MC0510105-243	Yoke Assembly LH
1	MC0510105-242	Yoke Assembly RH
1	MC0510105-244	Yoke Assembly
1	MC0560051-4	Tab Wheel to Turnbuckle
1	MC0560051-5	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MC52295P25-67	Chain 16.75" Long
1	MC52295P25-59	Chain 14.75" Long
2	MC0510105-260	Aileron Drct to Cabin Top
2	MC0510105-262	Aileron Drct to Bellcrank
1	MC0510105-264	Crossover to LH Bellcrank
1	MC0510105-265	Crossover to RH Bellcrank
2	MC0510105-93	Flap Rtrct LH & Direct RH
2	MC0510105-94	Flap Rtrct RH & Direct LH
1	MC0510105-278	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT172175-14G
S/N F1720019-F1720085

Qty	P/N	Location
1	MC0510105-205	Rudder Forward LH
1	MC0510105-206	Rudder Forward RH
2	MC0510105-207	Rudder Aft
2	MC0510105-208	Elevator Forward
1	MC0510105-201	Elevator Aft Upper
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-213	Yoke Assembly
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-216	Yoke Assembly
1	MC0510105-58	Tab Wheel to Turnbuckle
1	MC0510105-57	Tab Wheel to Disconnect

1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295-25-71	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-217	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Upper
2	MC0510105-60	Flap Return Upper
1	MC0510105-63	Flap Return LH Lower
1	MC0510105-64	Flap Return RH Lower
1	MC0510105-61	Flap Direct LH Lower
1	MC0510105-62	Flap Direct RH Lower
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-15G
S/N F17202170-F17202254

Qty	P/N	Location
1	MC0510105-239	Rudder LH
1	MC0510105-238	Rudder RH
2	MC0510105-208	Elevator Forward
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-241	Yoke Assembly
1	MC0510105-243	Yoke Assembly LH
1	MC0510105-242	Yoke Assembly RH
1	MC0510105-244	Yoke Assembly
1	MC0560051-4	Tab Wheel to Turnbuckle
1	MC0560051-5	Tab Wheel to Disconnect
1	MC0510105-44	Tab Act to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295P25-67	Chain 16.75" Long
1	MCS2295F25-59	Chain 14.75" Long
2	MC0510105-260	Aileron Drct to Cabin Top
2	MC0510105-262	Aileron Drct to Bellcrank
1	MC0510105-264	Crossover to LH Bellcrank
1	MC0510105-265	Crossover to RH Bellcrank
2	MC0510105-93	Flap Rtrct LH & Direct RH
2	MC0510105-94	Flap Rtrct RH & Direct LH
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT172175-16G
S/N FR17200560-FR17200570

Qty	P/N	Location
1	MC0510105-205	Rudder Forward LH
1	MC0510105-206	Rudder Forward RH
2	MC0510105-207	Rudder Aft
2	MC0510105-208	Elevator Forward
1	MC0510105-291	Elevator Aft Upper
1	MC0510105-290	Elevator Aft Lower
1	MC0510105-241	Yoke Assembly
1	MC0510105-243	Yoke Assembly LH
1	MC0510105-242	Yoke Assembly RH
1	MC0510105-244	Yoke Assembly
1	MC0510105-220	Tab Wheel to Turnbuckle
1	MC0510105-221	Tab Wheel to Disconnect
1	MC0510105-44	Tab Actuator to Turnbuckle
1	MC0510105-45	Tab Act to Disconnect
1	MCS2295P25-55	Chain Tab Control
1	MCS2295-25-67	Chain Cable to Tab Act
2	MC0510105-224	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-93	Flap Rtrct LH & Direct RH
2	MC0510105-94	Flap Rtrct RH & Direct LH
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

180 Flight Control Cables & Kits

Kit P/N CCKT180-01G
S/N 30000-32150

Qty	P/N	Location
2	MC0510105-26	Rudder Control
2	MC0510105-123	Tailwheel Steering
2	MC0510105-16	Aileron to Tee
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MCS2295P25-321	Chain Trim Forward
1	MCS2295P25-185	Chain Stabilator Trim Aft
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MCS2294-25	Chain Connecting Link

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Kit P/N CCKT180-02G
S/N 32151-50661

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0510105-153	Tailwheel Steering
2	MC0510105-16	Aileron to Tee
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC52295P25-321	Chain Trim Forward
1	MC52295P25-185	Chain Stabilator Trim Aft
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake o
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT180-03G
S/N 50662-50744, 50746-50747

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0510105-153	Tailwheel Steering
2	MC0510105-16	Aileron to Tee
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-79	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC52295P25-321	Chain Trim Forward
1	MC52295P25-185	Chain Stabilator Trim Aft
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT180-04G
S/N 50745, 50748-50911

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0510105-153	Tailwheel Steering
2	MC0510105-16	Aileron to Tee
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC52295P25-321	Chain Trim Forward
1	MC52295P25-185	Chain Stabilator Trim Aft
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MC52294-25	Chain Connecting Link

180 Flight Control Cables & Kits Cont.

Kit P/N CCKT180-05G
S/N 18051411-18051445

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
1	MC0510105-73	Rudder Forward Trim
2	MC0510105-323	Tailwheel Steering
2	MC0510105-16	Aileron to Tee
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC52295P25-321	Chain Trim Forward
1	MC52295P25-185	Chain Stabilator Trim Aft
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT180-06G
S/N 18051446-18051607

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
1	MC0510105-73	Rudder Forward Trim
2	MC0510105-323	Tailwheel Steering
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-213	Yoke Assembly
1	MC0510105-216	Yoke Assembly
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC52295P25-321	Chain Trim Forward
1	MC52295P25-185	Chain Stabilator Trim Aft
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT180-07G
S/N 18051608-18052206

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
1	MC0510105-73	Rudder Forward Trim
2	MC0510105-323	Tailwheel Steering
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-213	Yoke Assembly
1	MC0510105-216	Yoke Assembly
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MCS2295P25-321	Chain Trim Forward
1	MC52295P25-185	Chain Stabilator Trim Aft
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT180-08G
S/N 18052207-18052331

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
1	MC0510105-73	Rudder Forward Trim
2	MC0510105-323	Tailwheel Steering
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-213	Yoke Assembly
1	MC0510105-216	Yoke Assembly
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC52295P25-321	Chain Trim Forward
1	MCS2295P25-185	Chain Stabilator Trim Aft
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-232	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT180-09G
S/N 18052332-18052770

Qty	P/N	Location
1	MC0510105-71	Rudder Forward LH
1	MC0510105-237	Rudder Forward RH
2	MC0510105-52	Rudder Aft
1	MC0510105-73	Rudder Forward
2	MC0510105-323	Tailwheel Steering
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-213	Yoke Assembly
1	MC0510105-216	Yoke Assembly
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC52295P25-321	Chain Stabilator Trim Fwd
1	MCS2295P25-185	Chain Stabilator Trim Aft
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT180-10G
S/N 18052771-18053167

Qty	P/N	Location
1	MC0510105-71	Rudder Forward LH
1	MC0510105-237	Rudder Forward RH
2	MC0510105-52	Rudder Aft
1	MC0510105-73	Rudder Forward
2	MC0760135-106	Tailwheel Steering
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-8	Yoke Assembly
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-216	Yoke Assembly
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MCS2295P25-321	Chain Stabilator Trim Fwd
1	MCS2295P25-185	Chain Stabilator Trim Aft
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

Pulley Oil

A high quality uniquely refined and blended extra stable light oil for lubricating aircraft pulleys, small bearings, and other precision mechanisms. Low evaporation prevents pulley freeze and control system stiffness. Keeps control systems working freely for extended periods, even at low temperatures. Saves the labor of re-oiling the control system every year.

- Lubricates to -50°F
- Non Corrosive
- Non Gumming
- Prevents Stickiness
- Penetrates Old Dry Oil

P/N Pulley Oil KT

- (1) Pint Can of Pulley Oil
- (1) Needle Oiler with Oil
- (1) 4.5" Oil Extension
- (1) 8" Oil Extension

180 Flight Control Cables & Kits Cont.

Kit P/N CCKT180-11G
S/N 18053168-18053203

Qty	P/N	Location
1	MC0510105-71	Rudder Forward LH
1	MC0510105-237	Rudder Forward RH
2	MC0510105-52	Rudder Aft
1	MC0510105-73	Rudder Forward
2	MC0760135-106	Tailwheel Steering
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-8	Yoke Assembly
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-216	Yoke Assembly
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MCS2295P25-321	Chain Stab Trim Forward
1	MCS2295P25-185	Chain Stabilator Trim Aft
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-278	Parking Brake
4	MCS2294-25	Chain Connecting Link

182 Flight Control Cables & Kits

Kit P/N CCKT182-01G
S/N 33000-52358

Qty	P/N	Location
1	MC0510105-26	Rudder Control LH
1	MC0510105-66	Rudder Control RH
1	MC0510105-73	Rudder Control Forward
2	MC0510105-16	Aileron Control
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
2	MC52295-25-321	Chain Stab Trim Forward
2	MC52295-25-185	Chain Stabilator Trim Aft
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-79	Elevator Trim
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
8	MC52294-25	Chain Connecting Link

Kit P/N CCKT182-02G
S/N 52359-52611 & 52613

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
1	MC0510105-73	Rudder Control Forward
2	MC0510105-16	Aileron Control
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-79	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
2	MC52295-25-321	Chain Stab Trim Forward
2	MC52295-25-185	Chain Stabilator Trim Aft
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
8	MC52294-25	Chain Connecting Link

Kit P/N CCKT182-03G
S/N 52612, 52614-53007
18253008-18253598

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
1	MC0510105-73	Rudder Control Forward
2	MC0510105-16	Aileron Control
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
1	MC0510105-82	Elevator Trim
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
2	MC52295-25-321	Chain Stabilator Trim Fwd
2	MC52295-25-185	Chain Stabilator Trim Aft
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
8	MC52294-25	Chain Connecting Link

Kit P/N CCKT182-04G
S/N 18253599-18253929

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-95	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-90	Elevator Assembly LH
1	MC0510105-89	Elevator Assembly RH
1	MC0510105-88	Elevator Down Spring
1	MC0510105-86	Elevator Forward LH
1	MC0510105-97	Elevator Forward RH
1	MC0510105-87	Elevator Aft LH
1	MC0510105-98	Elevator Aft RH
1	MC52295-25-249	Elevator Chain Forward
1	MC52295P25-113	Elevator Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-85	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT182-05G
S/N 18253930-18255844

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-95	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-90	Elevator Assembly LH
1	MC0510105-89	Elevator Assembly RH
1	MC0510105-88	Elevator Down Spring
1	MC0510105-201	Elevator Forward LH
1	MC0510105-202	Elevator Forward RH
1	MC0510105-87	Elevator Aft LH
1	MC0510105-98	Elevator Aft RH
1	MC52295-25-67	Elevator Chain Forward
1	MC52295-25-71	Elevator Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-85	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT182-06G
S/N 18255845-18258505

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-95	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-90	Elevator Assembly LH
1	MC0510105-89	Elevator Assembly RH
1	MC0510105-201	Elevator Forward LH
1	MC0510105-202	Elevator Forward RH
1	MC0510105-87	Elevator Aft LH
1	MC0510105-98	Elevator Aft RH
1	MC52295-25-67	Elevator Chain Forward
1	MC52295-25-71	Elevator Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-85	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT182-07G
S/N 18258506-18262465

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-228	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-90	Elevator LH
1	MC0510105-89	Elevator RH
1	MC0510105-201	Elevator Forward LH
1	MC0510105-202	Elevator Forward RH
1	MC0510105-87	Elevator Aft LH
1	MC0510105-98	Elevator Aft RH
1	MC52295-25-67	Elevator Chain Forward
1	MC52295-25-71	Elevator Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-85	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT182-08G
S/N 18262466-18267789
F18200001-F18200169

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-228	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-90	Elevator LH
1	MC0510105-89	Elevator RH
1	MC0510105-201	Elevator Forward LH
1	MC0510105-202	Elevator Forward RH
1	MC0510105-87	Elevator Aft LH
1	MC0510105-98	Elevator Aft RH
1	MC52295-25-67	Elevator Chain Forward
1	MCS2295-25-71	Elevator Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-233	Parking Brake
1	MC1260078-5	Control Column
4	MC52294-25	Chain Connecting Link

182 Flight Control Cable & Kits Cont.**Kit P/N CCKT182-09G****S/N 18267790-18268293**

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-228	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-90	Elevator Assembly LH
1	MC0510105-89	Elevator Assembly RH
1	MC0510105-201	Elevator Forward LH
1	MC0510105-202	Elevator Forward RH
1	MC0510105-87	Elevator Aft LH
1	MC0510105-98	Elevator Aft RH
1	MC52295-25-67	Elevator Chain Forward
1	MC52295-25-71	Elevator Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-279	Parking Brake
1	MC1260078-5	Control Column
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT182-10G**S/N 18268294-18268615**

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-228	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-90	Elevator Assembly LH
1	MC0510105-89	Elevator Assembly RH
1	MC0510105-201	Elevator Forward LH
1	MC0510105-202	Elevator Forward RH
1	MC0510105-87	Elevator Aft LH
1	MC0510105-98	Elevator Aft RH
1	MCS2295P25-67	Elevator Chain Forward
1	MCS2295P25-71	Elevator Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-279	Parking Brake
1	MC1260078-5	Control Column
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT182-11G**S/N R18200001-R18201679****FR18200001-FR18200070**

Qty	P/N	Location
1	MC0510105-77	Rudder Cntrl LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-228	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-250	Elevator LH
1	MC0510105-249	Elevator RH
1	MC0510105-245	Elevator LH Forward
1	MC0510105-246	Elevator RH Forward
1	MC0510105-247	Elevator Trim LH Aft
1	MC0510105-248	Elevator Trim RH Aft
1	MCS2295P25-67	Elevator Trim Chain Fwd
1	MCS2295P25-71	Elevator Trim Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-233	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT182-12G**S/N R18201680-R18202041**

Qty	P/N	Location
1	MC0510105-77	Rudder Control LH
1	MC0510105-78	Rudder Control RH
2	MC1260105-9	Rudder Aft
2	MC0510105-228	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
1	MC0510105-250	Elevator LH
1	MC0510105-249	Elevator RH
1	MC0510105-245	Elevator LH Forward
1	MC0510105-246	Elevator RH Forward
1	MC0510105-247	Elevator Trim LH Aft
1	MC0510105-248	Elevator Trim RH Aft
1	MCS2295P25-67	Elevator Trim Chain Fwd
1	MCS2295P25-71	Elevator Trim Chain Aft
1	MC0510105-93	Flap Retract LH
1	MC0510105-91	Flap Direct LH
1	MC0510105-94	Flap Retract RH
1	MC0510105-92	Flap Direct RH
1	MC0510105-279	Parking Brake
4	MCS2294-25	Chain Connecting Link

185 Flight Control Cables & Kits**Kit P/N CCKT185-01G****S/N 1850001-1850237**

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0510105-196	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC0432138-2	Chain Stabilator Trim Fwd
1	MC52295-25-185	Chain Stabilator Trim Aft
2	MC0510105-16	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT185-02G**S/N 1850238-1850768**

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0510105-199	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC0432138-2	Chain Stabilator Trim Fwd
1	MC52295-25-185	Chain Stabilator Trim Aft
2	MC0510105-16	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Outboard

2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT185-03G**S/N 1850769-1850776**

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0510105-323	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC0432138-2	Chain Stabilator Trim Fwd
1	MC52295-25-185	Chain Stabilator Trim Aft
2	MC0510105-16	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-61	Flap Direct Inboard LH
1	MC0510105-62	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MC52294-25	Chain Connecting Link

Kit P/N CCKT185-04G**S/N 1850777-1850967**

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105 71	Rudder Forward RH
2	MC0510105 52	Rudder Control Aft
2	MC0510105 323	Tailwheel Steering
1	MC0510105 73	Rudder Trim
1	MC0510105 82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105 28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC0432138-2	Chain Stabilator Trim Fwd
1	MC52295-25 185	Chain Stabilator Trim Aft
1	MC0510105-215	Yoke Assembly LH
1	MC0510105 214	Yoke Assembly RH
1	MC0510105-213	Yoke Assembly
1	MC0510105-216	Yoke Assembly
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-59	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105 64	Flap Return Inboard RH
1	MC0510105 61	Flap Direct Inboard LH
1	MC0510105 62	Flap Direct Inboard RH
1	MC0510105 21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105 70	Parking Brake
4	MC52294 25	Chain Connecting Link

Part numbers listed for Cessna aircraft are galvanized. McFarlane also offers each of these part numbers in stainless steel. Cables are sold individually or in kits.

185 Flight Control Cables & Kits Cont.

Kit P/N CCKT185-05G

S/N 1850968-1851599

18501600-18501901

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0510105-323	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Control
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC0432138-2	Chain Stabilator Trim Fwd
1	MCS2295-25-185	Chain Stabilator Trim Aft
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-213	Yoke Assembly
1	MC0510105-216	Yoke Assembly
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-70	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT185-06G

S/N 18501902-18502310

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0510105-323	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MC0432138-2	Chain Stabilator Trim Fwd
1	MCS2295-25-185	Chain Stabilator Trim Aft
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-213	Yoke Assembly
1	MC0510105-216	Yoke Assembly
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT185-07G

S/N 18502311-18503153

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Control Aft
2	MC0510105-323	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MCS2295P25-321	Chain Stabilator Trim Fwd
1	MCS2295P25-185	Chain Stabilator Trim Aft
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0510105-213	Control Yoke Assy
1	MC0510105-216	Yoke Assembly
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT185-08G

S/N 18503154-18504138

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-71	Rudder Forward RH
2	MC0510105-52	Rudder Control Aft
2	MC0760135-106	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MCS2295P25-321	Chain Stabilator Trim Fwd
1	MCS2295P25-185	Chain Stabilator Trim Aft
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0760135-8	Control Yoke
1	MC0510105-216	Yoke Assembly
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-232	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT185-09G

S/N 18504139-18504379

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-237	Rudder Forward RH
2	MC0510105-52	Rudder Control Aft
2	MC0760135-106	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MCS2295P25-321	Chain Stab Trim Fwd
1	MCS2295P25-185	Chain Stab Trim Aft
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0760135-8	Control Yoke
1	MC0510105-216	Yoke Assembly
2	MC0510105-222	Aileron Direct
1	MC0510105-13	Aileron Carry Thru
2	MC0510105-225	Flap Direct Outboard
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
1	MC0510105-278	Parking Brake
4	MCS2294-25	Chain Connecting Link

Kit P/N CCKT185-10G

S/N 18504380, 18504392-18504448

Qty	P/N	Location
1	MC0510105-51	Rudder Forward LH
1	MC0510105-237	Rudder Forward RH
2	MC0510105-52	Rudder Aft
2	MC0760135-106	Tailwheel Steering
1	MC0510105-73	Rudder Trim
1	MC0510105-82	Elevator Trim
1	MC0510105-24	Elevator Upper
1	MC0510105-25	Elevator Lower
2	MC0510105-28	Stabilator Trim Forward
2	MC0510105-29	Stabilator Trim Aft
1	MCS2295P25-321	Stabilator Trim Forward
1	MCS2295P25-185	Stabilator Trim Aft
1	MC0510105-215	Yoke Assembly LH
1	MC0510105-214	Yoke Assembly RH
1	MC0760135-8	Control Yoke
1	MC0510105-216	Yoke Assembly
2	MC0510105-295	Direct Ctrl Yoke to Cabin
1	MC0510105-262	Drct Cbn Top to Bilcrnk
1	MC0510105-264	Aileron Carry Thru LH
1	MC0510105-265	Aileron Carry Thru RH
2	MC0510105-225	Flap Direct Outboard
1	MC0510105-227	Flap Direct Inboard LH
1	MC0510105-226	Flap Direct Inboard RH
1	MC0510105-21	Flap Return Forward
1	MC0510105-22	Flap Direct Forward
2	MC0510105-60	Flap Return Outboard
1	MC0510105-63	Flap Return Inboard LH
1	MC0510105-64	Flap Return Inboard RH
1	MC0510105-278	Parking Brake
4	MCS2294-25	Chain Connecting Link

188 Flight Control Cables & Chains

MC0510105-152
MC0510105-187
MC0510105-198
MC0510105-323
MC0760135-106
MC1613245-2
MC1660300-1
MC1660300-2
MC1660300-3
MC1660300-4
MC1660300-5
MC1660300-6
MC1660300-7
MC1660300-8
MC1660300-9
MC1660300-10
MC1660300-11
MC1660300-12
MC1660300-13
MC1660300-14
MC1660300-15
MC1660300-20
MC1660300-21
MC1660300-33
MC1660300-35
MC1660300 38
MC1660300-41
MC1660300-42
MC1660300-43
MC1660300-44
MC1660300-48
MC9861000-1
MCS2294-25
MCS2295-25-70
MCS2295P25-71

Bulk Cable

McFarlane stocks bulk cable in a variety of sizes. All cable meets MIL-DTL-83420 certification and can be ordered by the foot. Certification from the manufacturer is provided with every order.

Our large purchases from the mill give you great prices!

Sizes available:

1/16 7X7 Galv 100 FT
1/16 7X7 Galv 500 FT
1/16 7X7 SS 100 FT
1/16 7X7 SS 500 FT
1/8 1X19 Galvanized
1/8 7X19 Galv 100 FT
1/8 7X19 Galv 500 FT
1/16 7X19 Stainless Steel
1/8 7X19 SS 100 FT
1/8 7X19 SS 500 FT
1/4 7X19 Galvanized
1/4 7X19 Stainless Steel
1/16 7X19 Galv 100 FT
3/16 7X19 SS 100 FT
3/32 1X19 Galvanized
3/32 7X19 Galv 100 FT
3/32 7X19 Galv 500 FT
3/32 7X19 SS 100 FT
3/32 7X19 SS 500 FT
3/32 7X7 Galv 100 FT
3/32 7X7 Galv 500 FT
3/32 7X7 SS 100 FT
3/32 7X7 SS 500 FT
5/32 7X19 Galv 100 FT
5/32 7X19 Galv 500 FT
5/32 7X19 SS 100 FT
5/32 7X19 SS 500 FT

Cessna 205, 206, 207 & 210 Flight Control Cables & Chains

MC0510105 13	MC1260078 110	MC1260417-7	MC1260505-27	MC1260505-93	MC1260505 310
MC0510105-91	MC1260078-111	MC1260475-1	MC1260505-29	MC1260505-94	MC1260505-314
MC0510105 92	MC1260078-112	MC1260475-2	MC1260505-30	MC1260505-95	MC1260505-315
MC051010593	MC1260105 3	MC1260475-5	MC1260505-32	MC1260505-97	MC1260505-317
MC0510105 94	MC1260105-4	MC1260475-6	MC1260505-33	MC1260505 98	MC1260505 319
MC0510105 203	MC1260105 5	MC1260475-7	MC1260505-35	MC1260505 99	MC1260505-320
MC0510105-204	MC1260105 6	MC1260475 8	MC1260505-38	MC1260505-101	MC1260505-321
MC0510105 229	MC126010S7	MC1260475 9	MC1260505-39	MC1260505 112	MC1260505-322
MCO5 10105-230	MC1260105-8	MC1260475 10	MC1260505-40	MC1260505-129	MC1260505-323
MC0510105 259	MC1260105 9	MC1260475-12	MC1260505-45	MC1260505-130	MC1260505 406
MC120905-3	MC1260105-10	MC1260475 13	MC1260505 46	MC1260505-146	MC1260505-419
MC1260078-5	MC1260105-11	MC1260505-1	MC1260505-47	MC1260505-154	MC1260505-420
MC1260078-7	MC1260105-12	MC1260505-8	MC1260505-48	MC1260505-158	MCS2295-25-185
MC1260078 8	MC1260105-13	MC1260505 12	MC1260505 54	MC1260505 160	MCS2295-25 321
MC1260078-9	MC1260105-14	MC1260505-13	MC1260505-55	MC1260505-174	MCS2295-25-43
MC1260078 10	MC1260105 15	MC1260505-16	MC1260505-57	MC1260505-187	MCS2295A25-111
MC1260078 11	MC1260105 16	MC1260505-17	MC1260505-58	MC1260505-195	MCS2295P25-113
MC1260078-12	MC1260105-118	MC1260505-20	MC1260505-60	MC1260505 198	MCS2295P25-155
MC1260078 13	MC1260208-1	MC1260505-21	MC1260505-71	MC1260505-199	MCS2295P25-159
MC1260078 105	MC1260417 1	MC1260505-22	MC1260505-72	MC1260505-304	MCS2295P25 47
MC1260078 107	MC1260417 2	MC1260505-23	MC1260505-73	MC1260505-306	MCS2295P25-55
MC1260078 108	MC1260417 6	MC1260505-25	MC1260505-91	MC1260505-307	

122 additional part numbers to be FAA-PMA approved soon!

Beechcraft and Raytheon T-34

Part Number	Location	Eligibility
MCNAS305-34-0640	Aileron	A45 (T-34A), D45 (T-34B), T-34C, (34C), (T-34C-1)
MCNAS305-35-0672	Aileron	A45 (T-34A), D45 (T-34B), T-34C, (34C), (T-34C-1)
MCNAS305-25-0546	Aileron	A45 (T-34A), D45 (T-34B), T-34C
MCNAS305-35-0546	Aileron	A45 (T-34A), D45 (T-34B), T-34C
MCNAS305-24-0514	Aileron	A45 (T-34A), D45 (T-34B), T-34C
MCNAS305-34-0514	Aileron	A45 (T-34A), D45 (T-34B), T-34C
MC104-524023-3	Aileron Trim	T-34C, (34C), (T-34C-1)
MC104-524023-5	Aileron Trim	T 34C, (34C), (T-34C-1)
MCNAS305-35-0996	Elevator	T 34C, (34C), (T-34C-1)
MCNAS305-34-0826	Elevator	D45 (T-34B), T-34C, (34C), (T-34C-1)
MCNAS305-34-0564	Elevator	T-34C, (34C), (T-34C-1)
MCNAS305-35-0576	Elevator	A45 (T-34A), D45 (T-34B), T-34C, (34C), (T-34C-1)
MCNAS305-34-0996	Elevator	D45 (T-34B)
MCNAS305-35-0564	Elevator Aft.	A45 (T-34A), D45 (T-34B)
MCNAS305-34-1010	Elevator Fwd	A45 (T-34A)
MCNAS305-34-0840	Elevator Fwd	A45 (T-34A)
MC104-524020-9	Elevator Trim	T-34C, (34C), (T-34C-1)
MC104-524020-11	Elevator Trim	T-34C, (34C), (T-34C-1)
MC104-524020-3	Elevator Trim	T-34C, (34C), (T-34C-1)
MC104-524046-5	Elevator Trim	T-34C, (34C), (T-34C-1)
MCNAS304-34-1271	Rudder	A45 (T-34A), D45 (T-34B), T-34C, (34C), (T-34C-1)
MCNAS304-35-0712	Rudder	A45 (T-34A), D45 (T-34B), T-34C, (34C), (T-34C-1)
MCNAS304-33-0311	Rudder	A45 (T-34A)*, D45 (T-34B)*
MCNAS304-34-1116	Rudder	A45 (T-34A)*, D45 (T-34B)*
MC104-524021-3	Rudder Trim	T-34C, (34C), (T-34C-1)
MC104-524021-5	Rudder Trim	T-34C, (34C), (T-34C-1)
MC104-524022-3	Rudder Trim	T-34C, (34C), (T-34C-1)
MC104-524022-7	Rudder Trim	T-34C, (34C), (T-34C-1)

(): Denotes Military or Foreign Government designation

*: Eligible for installation on aircraft that have had Beech Kit 45-332A.

AG-CAT

ACA-5C same as P/N A2860-5
 ACA-7C same as P/N A2860-7
 ACA-101C same as P/N A1860-101
 ACA-401C same as P/N A1860-401
 MCA3860-3
 MCA1860-35
 MCA1860-36

Documents in the book are for REFERENCE ONLY, not intended for design. Not guaranteed for accuracy.

Models PA28-140, 150, 160, 180, & 235

Aileron Control Cables

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-140	28-20002 thru 28-26956, 28-7125001 thru 28-7125651, 28-7225001 thru 28-7225612	MC62701-002	Forward Aileron	2
	28-7325001 thru 28-7325684, 28-7425001 thru 28-7425454,	MC62701-003	Aileron Wing	2
	28-7525001 thru 28-7525350, 28-7625001 thru 28-7625234, 28-7725001 thru 28-7725290	MC62701-004	Aileron Balance Left	1
PA28-150	28-1 thru 28-670	MC62701-005	Aileron Balance Right	1
PA28-160	28-725 thru 28-1760			
PA28-180	28-671 thru 28-1760			
PA28-150, 160, 180	28-1761 thru 28-4377			
PA28-180	28-4378 thru 28-5869, 28-7105001 thru 28-7105244, 28-7205001 thru 28-7205328			
PA28-235	28-10003 thru 28-11393, 28-7110001 thru 28-7110042, 28-7210001 thru 28-7210033			
		MC62701-099	Forward Aileron	2
PA28-180	28-7305001 thru 28-7505261	MC62701-003	Aileron Wing	2
PA28-235	28-7310001 thru 28-7710089	MC62701-004	Aileron Balance Left	1
		MC62701-005	Aileron Wing Balance Right	1

Rudder Control Cables

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-140	28-20002 thru 28-26956, 28-7125001 thru 28-7125651, 28-7225001 thru 28-7225612			
	28-7325001 thru 28-7325684, 28-7425001 thru 28-7425454, 28-7525001 thru 28-7525360			
	28-7625001 thru 28-7625234, 28-7725001 thru 28-7725290			
PA28-150	28-1 thru 28-670	MC62701-006	Rudder Forward Left	1
PA28-160	28-725 thru 28-1760	MC62701-006	Rudder Forward Right	1
PA28-180	28-671 thru 28-1760	MC62701-008	Rudder Aft Left	1
PA28-150, 160, 180	28-1761 thru 28-4377	MC62701-008	Rudder Aft Right	1
PA28-180	28-4378 thru 28-5869, 28-7105001 thru 28-7105244, 28-7205001 thru 28-7205328			
PA28-235	28-10003 thru 28-11393, 28-7110001 thru 28-7110042, 28-7210001 thru 28-7210033			
		MC62701-100	Rudder Forward Left	1
PA28-180	28-7305001 thru 28-7505261	MC62701-006	Rudder Forward Right	1
PA28-235	28-7310001 thru 28-7710089	MC62701-008	Rudder Aft Left	1
		MC62701-008	Rudder Aft Right	1

Stabilator Control Cables

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-140	28-20002 thru 28-26956, 28-7125001 thru 28-7125651, 28-7225001 thru 28-7225612			
	28-7325001 thru 28-7325684, 28-7525001 thru 28-7525360			
	28-7625001 thru 28-7625234, 28-7725001 thru 28-7725290	MC62701-010	Stabilator Forward Left	1
PA28-150	28-1 thru 28-670	MC62701-011	Stabilator Forward Right	1
PA28-160	28-725 thru 28-1760	MC62701-012	Stabilator Aft Bottom	1
PA28-180	28-671 thru 28-1760	MC62701-013	Stabilator Aft Top	1
PA28-150, 160, 180	28-1761 thru 28-4377			
PA28-180	28-4378 thru 28-5869, 28-7105001 thru 28-7105244, 28-7205001 thru 28-7205328			
PA28-235	28-10003 thru 28-11393, 28-7110001 thru 28-7110042, 28-7210001 thru 28-7210033			
		MC62701-113	Stabilator Forward Left	1
PA28-180	28-7305001 thru 28-7505261	MC62701-114	Stabilator Forward Right	1
PA28-235	28-7310001 thru 28-7710089	MC62701-012	Stabilator Aft Bottom	1
		MC62701-013	Stabilator Aft Top	1

Stabilator Trim Control Cables

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-150, 160, 180	28-1 thru 28-1410 See Note #1	MC62701-016	Stabilator Trim Indicator Aft 54°	1
		MC62701-015	Stabilator Trim 394.50"	1
PA28-140	28-20002 thru 28-20656 See Note #1	MC62701-016	Stabilator Trim Indicator Aft 54°	1
		MC62701-032	Stabilator Trim 418°	1
		MC62701-044	Front Stabilators Trim (Electric)	1
PA28-150, 160, 180, 235	28-1411 thru 28-2171, 28-10003 thru 28-10605 See Note #1	MC62701-016	Stabilator Indicator Aft 54°	1
		MC62701-032	Stabilator Trim 418°	1
PA28-140	28-7325001 thru 28-7325684, 28-7425001 thru 28-7125651, 28-7225001 thru 28-7225612	MC62701-016	Stabilator Indicator Aft 54°	1
PA28-150, 160, 180	28-2172 thru 28-4377	MC62701-045	Stabilator Trim Forward 224.8°	1
PA28-235	28-10606 thru 28-10719	MC62701-047	Stabilator Trim Aft 224.75°	1
		MC62701-044	Front Stabilator Trim (Electric)	1
PA28-140	28-7325001 thru 28-7325684, 28-7425001 thru 28-7425454, 28-7525001 thru 28-7525360	MC62701-016	Stabilator Trim Indicator Aft 54°	1
	28-7625001 thru 28-7625234, 28-7725001 thru 28-7725290	MC62701-047	Stabilator Trim Aft 224.75°	1
PA28-180	28-4378 thru 28-5869, 28-7105001 thru 28-7105244, 28-7205001 thru 28-7205328	MC62701-056	Stabilator Trim Forward	2
PA28-235	28-10720 thru 28-11393, 28-7110001 thru 28-7110042, 28-721001 thru 28-7210033	MC62701-057*	Front Stabilator Trim (Electric)	1
		MC62701-016	Stabilator Trim Indicator Aft 54°	1
PA28-180	28-7305001 thru 28-7505261	MC62701-047	Stabilator Trim Aft 224.75°	1
PA28-235	28-7310001 thru 28-7710089	MC62701-104	Stabilator Trim Forward	2

Note 1: Order MC62701-045 and MC62701-047 if kit #756-896 or kit #756-930 has been installed.

* For aircraft equipped with electric trim, use (1) MC62701-056 & (1) MC62701-057.

** For aircraft equipped with electric trim, use (1) MC62701-104 and (1) MC62701-111.

Flap Control Cables

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-140	28-20002 thru 28-26956, 28-7125001 thru 28-7125651, 28-7225001 thru 28-7225612			
	28-7325001 thru 28-7325684, 28-7425001 thru 28-7425454, 28-7525001 thru 28-7525360			
	28-7625001 thru 28-7625234, 28-7725001 thru 28-7725290			
PA28-150, PA28-160	28-1 thru 28-670, 28-725 thru 28-1760	MC62701-014	Flap	1
PA28-180	28-671 thru 28-1760			
PA28-150, 160, 180	28-1761 thru 28-4377, 28-4378 thru 28-5869, 28-7105001 thru 28-710534, 28-7205001 thru 28-7205328			
PA28-235	28-10003 thru 11393, 28-7110001 thru 7110042, 28-7210001 thru 7210033			
PA28-180	28-7305001 thru 28-7505261			
PA28-235	28-7310001 thru 28-7710089	MC62701-101	Flap	1

Models PA28-151 and PA28-161

Aileron Control Cables

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-151	28-7415001 thru 28-7415703, 28-7515001 thru 28-7515449	MC62701-099	Forward Aileron	2
	28-7615002 thru 28-7615435, 28-7715001 thru 28-7715314	MC62701-122	Aileron Wing	2
PA28-161	28-7716002 thru 28-7716323, 28-7816001 thru 28-7816680, 28-7916001 thru 28-7916958	MC62701-123	Aileron Balance Left	1
	28-8016001 thru 28-8016373, 28-8116001 thru 28-8116322, 28-8216001 thru 28-8216226	MC62701-124	Aileron Balance Right	1
	28-8316001 thru 28-8316112, 28-8416001 thru 28-8416131, 28-8516001 thru 28-8516099	MC62701-100	Forward Rudder	2
	28-8618001 thru 28-8616057, 2816001 thru 2816109 See Note #2	MC62701-008	Aft Rudder	2
	2816110 and On, 2841001 and On	MC62701-113	Forward Stabilator Left	1

Note 2: Except Serial Number 2816066

*For aircraft equipped with electric trim use (1) MC62701-104 and (1) MC62701-111.

Model PA28-161

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-181	28-7690001 thru 28-7690479, 28-7790001 thru 28-7790607, 28-7890001 thru 28-7890664	MC62701-099	Forward Aileron	2
	28-7990001 thru 28-7990626, 28-8090001 thru 28-8090382, 28-8190001 thru 28-8190336	MC62701-122	Aileron Wing	2
	28-8290001 thru 28-8290174, 28-8390001 and On	MC62701-123	Aileron Balance Left	1
		MC62701-124	Aileron Balance Right	1
	*Aircraft equipped with electric trim use (1) MC62701-104 and (1) MC62701-111.	MC62701-100	Forward Rudder	2
		MC62701-008	Aft Rudder	2
		MC62701-113	Forward Stabilator Left	1
		MC62701-114	Forward Stabilator Right	1
		MC62701-012	Aft Stabilator Bottom	1
		MC62701-013	Aft Stabilator Top	1
		MC62701-101	Flap	1
		MC62701-047	Stabilator Trim Aft	1
		MC62701-104	Stabilator Trim Forward	2
		MC62701-111*	Front Stabilator Trim	1

Models PA28R-180 and PA28R-200

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28R-180	28R-30005 thru 28R-30481, 28R-20483 thru 28R-31279, 28R-7130001 thru 28R-7130019	MC62701-002	Forward Aileron	2
PA28R-200	28R-30482, 28R-35001 thru 28R-35830, 28R-7135001 thru 28R-7135238	MC62701-003	Aileron Wing	2
		MC62701-004	Aileron Balance Left	1
		MC62701-005	Aileron Balance Right	1
		MC62701-006	Forward Rudder	2
		MC62701-064	Aft Rudder	2
		MC62701-062	Forward Stabilator Left	1
		MC62701-061	Forward Stabilator Right	1
		MC62701-012	Aft Stabilator Bottom	1
		MC62701-013	Aft Stabilator Top	1
		MC62701-014	Flap	1
		MC62701-047	Stabilator Trim Aft	1
		MC62701-056	Stabilator Trim Forward	2
		MC62701-057**	Front Stabilator Trim Electric	1
PA28R-200	28R-7235001 thru 28R-7235330, 28R-7335001 thru 28R-7335455, 28R-7435001 thru 28R-7435331	MC62701-099	Forward Aileron	2
	28R-7535001 thru 28R-7535903, 28R-7635001 thru 28R-7635545	MC62701-003	Aileron Wing	2
		MC62701-004	Aileron Balance Left	1
		MC62701-005	Aileron Balance Right	1
		MC62701-100	Forward Rudder	2
		MC62701-064	Aft Rudder	2
		MC62701-103	Forward Stabilator Left	1
		MC62701-102	Forward Stabilator Right	1
		MC62701-012	Aft Stabilator Bottom	1
		MC62701-013	Aft Stabilator Top	1
		MC62701-101	Flap	1
		MC62701-047	Stabilator Trim Aft	1
		MC62701-104	Stabilator Trim Forward	2
		MC62701-111**	Front Stabilator Trim Electric	1

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Model PA28S-180

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28S-180	28S-671 thru 28S-2171	MC62701-018	Wing Aileron	2
		MC62701-019	Wing Aileron Balance Left	1
		MC62701-020	Wing Aileron Balance Right	1
		MC62701-017	Aileron Forward	2
		MC62701-023	Rudder Aft	2
		MC62701-027	Stabilator Aft Left	1
		MC62701-028	Stabilator Aft Right	1
		MC62701-031	Stabilator Trim Aft	1
PA28S-180	28S-2172 thru 28S-5869, 28S-7105001 thru 28S-7105344, 28S-7205001 thru 28S-7205328	MC62701-018	Wing Aileron	2
		MC62701-019	Wing Aileron Balance Left	1
		MC62701-020	Wing Aileron Balance Right	1
		MC62701-017	Aileron Forward	2
		MC62701-023	Rudder Aft	2
		MC62701-027	Stabilator Aft Left	1
		MC62701-028	Stabilator Aft Right	1
		MC62701-031	Stabilator Trim Aft	1
		MC62701-046	Stabilator Trim Forward	1
		MC62701-049*	Stabilator Trim forward	1

Model PA28-201T

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-201T	28-7921001 thru 28-7921095	MC62701-099	Forward Aileron	2
		MC62701-122	Aileron Wing	2
		MC62701-123	Aileron Balance Left	1
		MC62701-124	Aileron Balance Right	1
		MC62701-100	Forward Rudder	2
		MC62701-008	Aft Rudder	2
		MC62701-113	Forward Stabilator Left	1
		MC62701-114	Forward Stabilator Right	1
		MC62701-012	Aft Stabilator Lower	1
		MC62701-013	Aft Stabilator Upper	1
		MC62701-101	Flap	1
		MC62701-047	Stabilator Trim Aft	1
		MC62701-104	Stabilator Trim Forward	2
		MC62701-111*	Front Stabilator Trim	1

Models PA28R-201 and PA28R-201T

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28R-201	28R-7737002 thru 28R-737178, 28R-7837001 thru 28R-7837317, 2837001 thru 2837061	MC62701-099	Forward Aileron	2
PA28R-201T	28R-7703002 thru 28R7703427, 28R-7803001 thru 28R-7803372, 2803001 thru 2803015	MC62701-143	Aileron Wing	2
		MC62701-123	Aileron Balance Left	1
		MC62701-124	Aileron Balance Right	1
		MC62701-100	Forward Rudder	2
		MC62701-064	Aft Rudder	2
		MC62701-103	Forward Stabilator Left	1
		MC62701-102	Forward Stabilator Right	1
		MC62701-012	Aft Stabilator Bottom	1
		MC62701-013	Aft Stabilator Top	1
		MC62701-101	Flap	1
		MC62701-047	Stabilator Trim Aft	1
		MC62701-104	Stabilator Trim Forward	2
		MC62701-111*	Front Stabilator Trim	1

Models PA28RT-201 and PA28RT-201T

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28RT-201	28R-7918001 thru 28R-7918306, 28R-8018001 thru 28R-8018116, 28R-8118001 and On	MC62701-099	Aileron Forward	2
PA28RT-201T	28R-7931001 thru 28R-7931353, 28R-8031001 thru 28R8031188, 28R-8131001 and On	MC62701-143	Aileron Wing	2
		MC62701-123	Aileron Balance Left	1
		MC62701-124	Aileron Balance Right	1
		MC62701-101	Flap	1
		MC62701-102	Stabilator Control Forward Right	1
		MC62701-103	Stabilator Control Forward Left	1
		MC62701-169	Stabilator Control Aft Upper	1
		MC62701-170	Stabilator Control Aft Lower	1
		MC62701-189	Stabilator Trim Forward	2
		MC62701-155	Stabilator Trim Aft	2
		MC62701-100	Rudder Control Forward	2
		MC62701-168	Rudder Control Aft	1
		MC62701-191*	Front Stabilator Trim	1
		MC62701-193**	Pitch Trim	1

Model PA28-236

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA28-236	28-7911001 thru 28-7911395, 28-8011001 thru 28-8011161, 28-8111001 thru 28-8111105.	MC62701-099	Aileron Forward	2
	28-8211001 thru 28-8211060, 28-8311001 and On	MC62701-122	Aileron Wing	2
		MC62701-123	Aileron Balance Left	1
	*Aircraft equipped with electric trim use (1) MC62701-104 and (1) MC62701-111.	MC62701-124	Aileron Balance Right	1
		MC62701-100	Forward Rudder	2
		MC62701-008	Aft Rudder	2
		MC62701-113	Stabilator Forward Left	1
		MC62701-114	Stabilator Forward Right	1
		MC62701-012	Stabilator Aft Lower	1
		MC62701-013	Stabilator Aft Upper	1
		MC62701-101	Flap	1
		MC62701-047	Stabilator Trim Aft	1
		MC62701-104	Stabilator Trim Forward	2
		MC62701-111*	Front Stabilator Trim	1

Models PA32-260, PA32-300 and PA32R-300

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA32-260	32-1 thru 32-1320, 32-7100001 thru 32-7100038, 32-7200001 thru 32-7200055	MC62701-008	Aft Rudder Left	1
	32-7300001 thru 32-7300076	MC62701-008	Aft Rudder Right	1
PA32-300	32-40000 thru 32-41018, 32-7140001 thru 32-7140086, 32-7240001 thru 32-7240147	MC62701-012	Aft Stabilator Left	1
	32-7340001 thru 32-7340201	MC62701-013	Aft Stabilator Right	1
		MC62701-036	Wing Aileron	2
	*Aircraft equipped with electric trim use (1) MC62701-041 and (1) MC62701-042.	MC62701-003	Wing Aileron	2
	**Not manufactured by McFarlane Aviation, Inc.	MC62701-048	Aileron Balance Left	1
		MC62701-005	Aileron Balance Right	1
		MC62701-037	Forward Rudder Right	1
		62701-038**	Forward Rudder Left	1
		MC62701-037	Forward Stabilator Right	1
		MC62701-040	Forward Stabilator Left	1
		MC62701-041	Forward Stabilator Trim	2
		MC62701-042*	Forward Stabilator Trim	1
		MC62701-047	Stabilator Trim	1
		MC62701-014	Flap	1
PA32-260	32-7400001 thru 32-7400061	MC62701-134	Aft Rudder Left	1
PA32-300	32-7440001 thru 32-7440182	MC62701-008	Aft Rudder Right	1
		MC62701-012	Aft Stabilator Left	1
	*Aircraft equipped with electric trim use (1) MC62701-041 and (1) MC62701-042.	MC62701-013	Aft Stabilator Right	1
	**Not manufactured by McFarlane Aviation, Inc.	MC62701-036	Wing Aileron	2
		MC62701-003	Wing Aileron	2
		MC62701-048	Aileron Balance Left	1
		MC62701-005	Aileron Balance Right	1
		MC62701-037	Forward Rudder Right	1
		62701-038**	Forward Rudder Left	1
		MC62701-037	Forward Stabilator Right	1
		MC62701-040	Forward Stabilator Left	1
		MC62701-041	Forward Stabilator Trim	2
		MC62701-042*	Forward Stabilator Trim	1
		MC62701-047	Stabilator Trim	1
		MC62701-014	Flap	1

Models PA32-260, PA32-300 and PA32R-300

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA32-260	32-7500001 thru 32-7500053, 32-7600001 thru 32-7600033, 32-7700001 thru 32-7700023	MC62701-008	Aft Rudder Left	1
	32-7800001 thru 32-7800008	MC62701-008	Aft Rudder Right	1
PA32-300	32-7540001 thru 32-7540198, 32-7640001 thru 32-7640142, 32-7740001 thru 32-7740113	MC62701-012	Aft Stabilator Left	1
	32-7840001 thru 32-7840222, 32-7940001 thru 32-7940282	MC62701-013	Aft Stabilator Right	1
PA32R-300	32R-7680001 thru 32R-7680538, 32R-7780001 thru 32R-7780549, 32R-7880001 thru 32R-7880068	MC62701-036	Wing Aileron	2
		MC62701-003	Wing Aileron	2
	*Aircraft equipped with electric trim use (1) MC62701-041 and (1) MC62701-042.	MC62701-048	Aileron Balance Left	1
		MC62701-005	Aileron Balance Right	1
		MC62701-037	Forward Rudder Right	1
		MC62701-037	Forward Rudder Left	1
		MC62701-037	Forward Stabilator Right	1
		MC62701-040	Forward Stabilator Left	1
		MC62701-041	Forward Stabilator Trim	2
		MC62701-042*	Forward Stabilator Trim	1
		MC62701-047	Stabilator Trim	1
		MC62701-014	Flap	1

Models PA32RT-300 and PA32RT-300T

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA32RT-300	32R-7885001 thru 32R-7885302, 32R-7985001 thru 32R-7985125	MC62701-036	Aileron Forward	2
PA32RT-300T	32R-7887001 thru 32R-7887307, 32R-7987001 thru 32R-7987146	MC62701-003	Aileron Wing	2
		MC62701-048	Aileron Balance Left	1
	*Aircraft equipped with electric trim use (1) MC62701-041 and (1) MC62701-042.	MC62701-005	Aileron Balance Right	1
		MC62701-037	Rudder Forward	2
		MC62701-157	Rudder Aft	1
		MC62701-040	Stabilator Forward Left	1
		MC62701-037	Stabilator Forward Right	1
		MC62701-159	Stabilator Aft Left	1
		MC62701-158	Stabilator Aft Right	1
		MC62701-041	Stabilator Trim Forward	2
		MC62701-042*	Stabilator Trim	1
		MC62701-137	Stabilator Trim Aft	2
PA32RT-300	32R-7885001 thru 32R-7885302, 32R-7985001 thru 32R-7985013	MC62701-135**	Stabilator Trim Forward	1
PA32RT-300T	32R-7887001 thru 32R-7887003, 32R-7887005 thru 32R-7887050			
	32R-7887052 thru 32R-7887307, 32R-7987001 thru 32R-7987035			
	**Aircraft equipped with Altimatic IIIC autopilot use (1) MC62701-41 and (1) MC62701-135.			
PA32RT-300	32R-7985014 thru 32R-7985125	MC62701-135**	Stabilator Trim Forward	1
PA32RT-300T	32R-7987004, 32R-7987051, 32R-7987036 thru 32R-7987146			
	***Aircraft equipped with Altimatic IIIC autopilot use (1) MC62701-041 and (1) MC62701-183.			

Models PA32-301 and PA32-301T

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA32-301	32-8006001 thru 32-8006116, 32-8106001 thru 32-8106110, 32-8206001 thru 32-8206050	MC62701-036	Aileron Forward	2
	32-8306001 thru 32-8306032, 32-8406001 thru 32-8406020, 32-8506001 and On	MC62701-202	Aileron Wing	2
PA32-301T	32-8024001 thru 32-8024062, 32-8124001 thru 32-8124046, 32-8224001 thru 32-8224024	MC62701-200	Aileron Balance Left	1
	32-8324001 thru 32-8324016, 32-8424001 thru 32-8424002, 32-8524001 and On	MC62701-201	Aileron Balance Right	1
	*PA32-301 32-8406001 thru 32-8406020, 32-8506001 and On, PA32-8424001	MC62701-014	Flap	1
	thru 32-8424002, 32-8524001 and On equipped with Century 31 autopilot use:	MC62701-208	Aft Stabilator Left	1
	(1) MC62701-135 and (1) MC62701-041.	MC62701-205	Aft Stabilator Right	1
		MC62701-037	Forward Stabilator Right	1
	**Aircraft equipped with electric trim use (1) MC62701-041 and (1) MC62701-042.	MC62701-207	Forward Stabilator Left	1
		MC62701-047	Stabilator Trim	1
		MC62701-041	Stabilator Trim Forward	2
		MC62701-135*	Stabilator Trim Forward	1
		MC62701-042**	Stabilator Trim	1
		MC62701-008	Rudder Control Aft	2
		MC62701-037	Rudder Control Forward	2

Models PA32-301 and PA32-301T

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA32R-301	32R-8013001 thru 32R-8013150, 32R-8113001 thru 32R-8113133, 32R-8213001 thru 32R-8213071	MC62701-036	Aileron Forward	2
	32R-8313001 and On	MC62701-199	Aileron Wing	2
PA32R-301T	32R-8029001 thru 32R-8029131, 32R-8129001 thru 32R-8129124, 32R-8229001 thru 32R-8229078	MC62701-200	Aileron Balance Left	1
	32R-8329001 and On	MC62701-201	Aileron Balance Right	1
		MC62701-014	Flap	1
	*Aircraft equipped with electric trim use (1) MC62701-041 and (1) MC62701-042.	MC62701-037	Stabilator Forward Right	1
		MC62701-207	Stabilator Forward Left	1
		MC62701-205	Stabilator Aft Upper	1
		MC62701-208	Stabilator Aft Lower	1
		MC62701-047	Stabilator Trim Aft	1
		MC62701-041	Stabilator Trim Forward	2
		MC62701-037	Rudder Control Forward	2
		MC62701-008	Rudder Control Aft	2
		MC62701-042*	Stabilator Trim	1

Models PA32-301 and PA32-301T

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA32S-300	32S-40000 thru 32S41048, 32S-7140001 thru 32S-7140086, 32S-7240001 thru 32S-7240147	MC62701-023	Aft Rudder	2
		MC62701-051	Forward Rudder Right	1
	*Aircraft equipped with electric trim use (1) MC62701-054 and (1) MC62701-060.	MC62701-037	Forward rudder Left	1
		MC62701-027	Aft Stabilator Left	1
		MC62701-028	Aft Stabilator Right	1
		MC62701-051	Forward Stabilator Right	1
		MC62701-053	Forward Stabilator Left	1
		MC62701-050	Aileron Wing	2
		MC62701-018	Aileron Wing	2
		MC62701-055	Aileron Balance Left	1
		MC62701-020	Aileron Balance Right	1
		MC62701-047	Stabilator Trim	1
		MC62701-054	Stabilator Trim Forward	2
		MC62701-060*	Stabilator Trim Forward	1

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Model PA34-200

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA34-200	34-7250001 thru 7250360, 34-7350001 thru 34-7350353, 34-7450001 thru 34-7450220	MC62701-036	Aileron Forward	2
		MC62701-074	Aileron Wing	2
	*Used on aircraft 34-7450025 thru 34-7450220	MC62701-076	Aileron Balance Left	1
	Also 34-7250001 thru 34-7250024 if aileron and rudder interconnect cable modification	MC62701-075	Aileron Balance Right	1
	kit 760-776 has been installed	MC62701-093	Aileron Rudder Interconnect Aft	2
	**Aircraft equipped with electric trim or Altimatec III B autopilot	MC62701-094	Aileron Rudder Interconnect Forward	2
	use (1) MC62701-077 and (1) MC62701-097	MC62701-128*	Interconnect	2
		MC62701-081	Rudder Control Forward	2
		MC62701-072	Rudder Control Aft	2
		MC62701-069	Rudder Trim Forward	2
		MC62701-070	Rudder Trim Aft	1
		MC62701-078	Stabilator Forward Left	1
		MC62701-037	Stabilator Forward Right	1
		MC62701-079	Stabilator Aft Upper	1
		MC62701-080	Stabilator Aft Lower	1
		MC62701-077	Stabilator Trim Forward	2
		MC62701-097**	Stabilator Trim Forward	1
		MC62701-073	Stabilator Trim Aft	1
		MC62701-071	Flap	1

Model PA34-200T

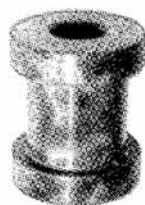
MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA34-200T	34-7570001 thru 34-7570337, 34-7670001 thru 34-7670393, 34-7770001 thru 34-7770441	MC62701-036	Aileron Forward	2
	34-7970001 thru 34-7970556, 34-8070001 thru 34-8070377, 34-8170001 thru 34-8140092	MC62701-127	Aileron Wing	2
	34-7870001 thru 34-7870492	MC62701-125	Aileron Balance Left	1
		MC62701-126	Aileron Balance Right	1
	*Aircraft equipped with electric trim or Altimatec III B autopilot use	MC62701-081	Rudder Forward	2
	(1) MC62701-077 and (1) MC62701-097	MC62701-072	Rudder Aft	1
		MC62701-069	Rudder Trim Forward	2
		MC62701-070	Rudder Trim Aft	1
		MC62701-078	Stabilator Forward Left	1
		MC62701-037	Stabilator Forward Right	1
		MC62701-129	Stabilator Aft Upper	1
		MC62701-080	Stabilator Aft Lower	1
		MC62701-077	Stabilator Trim Forward	2
		MC62701-073	Stabilator Trim Aft	2
		MC62701-071	Flap	1
		MC62701-097*	Stabilator Trim Forward	1

Model PA34-220T

MODEL	SERIAL NUMBER	P/N	DESCRIPTION	PER A/C
PA34-220T	34-8133001 thru 34-8133287	MC62701-228	Aileron Forward	2
	34-8233001 thru 34-8233215	MC62701-127	Aileron Wing	2
	34-8333001 and On	MC62701-125	Aileron Balance Left	1
		MC62701-126	Aileron Balance Right	1
		MC62701-081	Rudder Forward	2
		MC62701-072	Rudder Aft	1
		MC62701-069	Rudder Trim Forward	2
		MC62701-070	Rudder Trim Aft	1
		MC62701-078	Stabilator Forward Left	1
		MC62701-037	Stabilator Forward Right	1
		MC62701-129	Stabilator Aft Upper	1
		MC62701-080	Stabilator Aft Lower	1
		MC62701-077	Stabilator Trim Forward	2
		MC62701-073	Stabilator Trim Aft	2
		MC62701-071	Flap	1

Piper Stabilator Adjust Cable

P/N	MODEL	SERIAL NUMBER	CABLE COMP.
MC41671-2	J-3, PA-11	All	Galvanized
MC41671-5	PA-12	All	Galvanized
MC41671-6	PA-12	All	Stainless Steel
MC41671-8	J-3, PA-11	All	Stainless Steel
MC41671-9	PA-14	All	Galvanized
MC41671-11	PA-16, PA-20	All	Galvanized
MC41671-12	PA-14	All	Galvanized
MC41671-13	PA-18, PA-18A	.1 thru 548	Galvanized
MC41671-14	PA-16	All	Stainless Steel
MC41671-15	PA-18, PA-18A	All with Floats	Stainless Steel
MC41671-16	PA-20, PA-22	All	Galvanized
MC41671-17	PA-18, PA-18A	.549 and On	Galvanized
MC41671-18	PA-22	.354 and On	Stainless Steel
MC41671-19	PA-18, PA-18A	All with Floats	Stainless Steel



Fairlead
P/N MC42911

Piper Cowl Attach Plates & Bushings

New Material! Stronger and Tougher!!

High temperature, with stainless steel plates and retaining ring.
Our new tan bushings will last much longer than the old Nylon or Teflon® bushings!

SAVE UP TO 50%

P/N MC69790-00 Bushing is supplied with Retaining Ring.

P/N MC69791-000 Plate is supplied with MC69790-00 Bushing and Retaining Ring.

Model Series	Serial Numbers
PA-28-150	28-1761 and On
PA-28-160	28-1761 and On
PA-28-180	28-1761 and On
PA-28-181	28-7690001 and On
PA-28-235	28-10003 and On
PA-28R-180	28-30005 and On
PA-28R-200	28-35001 and On
PA-28R-201	All
PA-28RT-201	All
PA-32-260	All
PA-32-300	All
PA-32R-300	All
PA-32RT-300	All

Cessna Wheel Pant Mounting Plates

MODEL	SERIAL NUMBER	P/N LEFT	P/N RIGHT
150L*,M	15074851	MC0441225-1	MC0441225-2
F150L*,M	F15001014 thru F15001428	MC0441225-1	MC0441225-2
A150L*,M	A1500430 thru A1500734	MC0441225-1	MC0441225-2
FRA150L*,M	FRA1500212 thru FRA 1500336	MC0441225-1	MC0441225-2
152	15279406 thru 15286033	MC0441225-1	MC0441225-2
A152	A1520735 thru A1521049	MC0441225-1	MC0441225-2
F152	F15201429 thru F15201980	MC0441225-1	MC0441225-2
FA152	FA1520337 thru FA1520425	MC0441225-1	MC0441225-2
172M*,N,P,Q	17261899 thru 17276673	MC0541220-1	MC0541220-2
172R	17280001 and On	MC0541220-1	MC0541220-2
172S	172S80001 and On	MC0541220-1	MC0541220-2
F172M*,N,P	F17201035 thru F17202254	MC0541220-1	MC0541220-2
FR172J*,K	FR17200441 thru FR17200675	MC0541220-1	MC0541220-2
R172K	R1722000 thru R1723454	MC0541220-1	MC0541220-2

FAA-PMA Approved**Mr. Funnel**

Fuel Filter Funnel Stops Water & Dirt

Filter P/N Specifications:

P/N F1C	6" x 3.5"	2.7 GPM
P/N F3C	8.75" x 5.5"	3.9 GPM
P/N F8C	10" x 8.5"	5.0 GPM
P/N F15C	10" x 8.5"	12-15 GPM

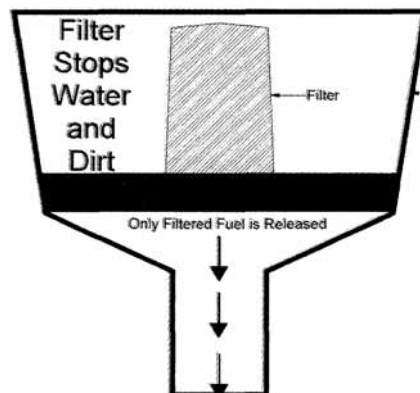
GPM= Gallons Per Minute

The teflon coated stainless steel filter is so fine that water can't
get past it!

- Unconditional 30 Day Guarantee
- Expected 10 Year Life
- Fast Flow Rates
- Self Cleaning Lifetime Filter
- Filter Stops Water & Dirt
- Safe Non-Spark Plastic
- Tested & Proven in Rugged Arctic Environment

Conductive to Prevent
Sparking and Associated
Fire Hazards

Works with All Aviation Fuels, Gasoline, Diesel & Kerosene



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Prop Guard Anti-abrasion Boot for your metal propeller.

Water, sand, rock, and airborne abrasives are constantly eroding your propeller. As the name suggests, this product can eliminate this destructive process. Virtually all propeller blade failures start as leading edge nicks. PROP GUARD is a 0.018" thick clear anti-abrasion boot that is bonded to the leading edge of your propeller. PROP GUARD is made from a special high strength heat processed polymer engineered for centrifugal loads. It's NOT a piece of tape!

Each kit contains enough PROP GUARD laminate for a two or three bladed propeller, adhesion accelerator, placard, and lint-free cotton cloth. Complete installation instructions and a copy of the STC are also included.



- Two kits: P/N FP1001 for two blades and P/N CS1002 for three blades
- Easy to install (approximately 20 minutes installation time)
- No performance loss
- Fully tested
- Repairable

It is more economical to protect your propeller blades with PROP GUARD than to continually file, dress, paint, and balance your blades until they have to be replaced.

Cessna Cabin Entry Step

P/N WAC711006-1 Left, WAC711006-2 Right
MODEL **SERIAL NUMBER**
 170, 170A,B 18000 thru 27169
 180, 180A,B,C,D,E,F 30000 thru 18051312
 185, 185A,B,C,D,E, A185E* 1850001 thru 1851300
 *Denotes partial model eligibility

- Heavier than the original
- Sealed & Oiled to Prevent Internal Corrosion
- Cessna Entry Steps
- FAA-PMA Direct Replacement
- Manufactured by William Aircraft Company



Cessna Oil Access Door

P/N WAC752000-56
MODEL **SERIAL NUMBER**
 180-180G 30000-18051445
 182-182G 33000-18255844
 185-185C 185-0001-185-0776
 205-205A 206-0001-U206-0437
 P206 P206-0001-P206-0160
 210-210E 210-570001-21058715

- Manufactured by Aircraft Williams Co.
- More affordable than other replacement doors!



Alaska Steel Axles!

P/N AF1441003-1
 Don't lose an airplane because of a broken aluminum axle!
 Weighs only 2.28 Lbs. high Quality!
 Priced much lower than Cessna Steel Axles!

MODEL	SERIAL NUMBER
170, 170A,B	18000 thru 27169
172, 172A,B,C,D,E,F,G,H,I,K,L,M,N,P,Q	28000 thru 17276259
180, 180A,B,C,D,E,F,G,H,J,K	30000 thru 18053203
182, 182A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S	33000 thru 18268615
T182, R182, TR182	R1820001 thru R18202041
185, 185A, B,C,D,E, 185E, A185F	1850001 thru U20607020
206, U206, U206A,B,C,D,E,F,G	206-0001 thru U20607020
P206, P206A,B,C,D,E, TP206A,B,C,D,E	P206-0001 thru P20600647

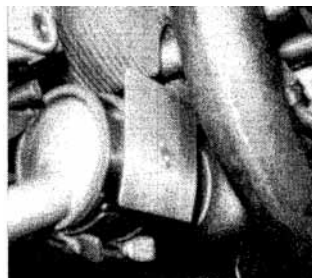


FAA-PMA

Intake Shields

SAVE!

Intake Shields P/N 0470103
 Replaces Cessna P/N 0750143-1



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Beechcraft

<i>Description</i>	<i>Order P/N</i>	<i>Model</i>
Bearing, Main Strut Upper	CA50-810326	1900,1900C,1900D,F90,99,99A,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300,300LW,B300,B300C
Bearing, Nose Gear	CA99-820099	C90,E90,F90,99,99A,A65,70,B80,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T
Bolt	CA101-810089-1	1900,1900C,1900D
Bolt	CA101-810090-1	1900,1900C,1900D,F90,C99,200,200T,200C,200CT,B200,B200C,B200CT,B200T
Bolt	CA101-810090-3	1900,1900C,F90,C99,200,200T,200C,200CT,B200,B200C,B200CT,B200T
Bolt, Main Gear Drag Brace	CA101-810145-1	300,300LW,B300,B300C
Bolt, Main Gear Drag Brace	CA101-810146-1	300,300LW,B300,B300C
Bolt, Nose Gear	CA90-820011-1	C90,E90,F90,99,99A,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,1900,1900C,1900D
Bushing	CA101-810014-3	F90,99,99A,A99A,B99,C99,100,A100,B100,200,200C,B200,B200C,B200CT,B200T
Bushing	CA105739X-YN1437	1900,1900C,1900D
Bushing	CA10540X-YK0563	99,99A,A99A,B99
Bushing	CA105740X-YN0520	F90,99,99A,A99A,B99,C99,A100,B100
Bushing	CA115-610019	99,99A,A99A,B99,C99,100,A100,B100
Bushing	CA115-810066-3	F90,99,99A,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300,300LW,B300,B300C,1900,1900C,1900D
Bushing	CA50-524476-1	65,80,A80,88,90,A90,B90,C90,E90
Bushing	CA50-524476-3	65,80,A80,88,90,A90,B90,C90,E90
Bushing	CA99-810064-1	A100,B100,100,B99,200,200T,200C,200CT,F90
Bushing	CA99-810064-3	1900,1900C,1900D,F90,C99,B200,B200C,B200CT,B200T,300,300LW,B300,B300C
Bushing	NAS77-10-78	1900,1900C,30
Bushing, Drag Link	CA90-820010-1	C90
Bushing, Gear Door	CA105740X-ZU0260	F90,99,99A,A99A,B99,C99,100,A100,B100,200,200C,B200,B200C
Bushing, Landing Gear	CA99-810060-1	F90,99,99A,A99A,B99,C99,A100,B100
Bushing, Landing Gear	CA101-810014-1	F90,99,99A,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200T,200CT
Bushing, Main Drag Link Center	CA114-810038-1	1900,1900C,1900D
Bushing, Main Drag Link in Gear	CA114-810042-1	1900,1900C,1900D
Bushing, Main Drag Link in Gear	CA114-810049-3	1900,1900C,1900D
Bushing, Main Drag Link Center	CA99-810066-1	1900,1900C,1900D,C90,E90,F90,99,99A,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300,300LW,B300,B300C
Bushing, Main Gear	CA115-810064-1	F90,99,99A,A99A,B99,A100,B100,200,200T,200C
Bushing, Main Torque Link Center	CA105740X-YA1625	1900,1900C,1900D,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300,300LW,B300,B300C
Bushing, Main Torque Link Center	CA105740X-YN0677	1900,1900C,1900D,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300,300LW,B300,B300C
Bushing/Main Torque Link in Gear	CA101-810024-3	1900C,1900D
Bushing, Nose Attach Lug	CA114-820113-1	1900,1900C,1900D
Bushing, Nose Steering	CA105740X-ZV0312	A90,B90,C90,C90A,E90,F90,99,99A,A99A,B99,C99,200,200T,200CT,A200,A200C,B200,B200C,B200CT,B200T
Bushing, Nose Torque Link Center	CA105740X-YA0630	1900,1900C,1900D,90,A90,B90,C90,E90,F90,99,99A,A99A,B99,C99,100,A100,B100,200,200C,200T,200CT,B200,B200T,B200C,B200CT,300,300LW,B300,B300C
Bushing, Nose Torque Link Center	CA105740X-YN0625	1900,1900C,1900D,300,300LW,B300,B300C,90,A90,B90,C90,C99,,E90,F90,99,99A,A99A,B99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T
Bushing, Nose Torque Link Center	CA90-810019-1	C90,E90,F90,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300,300LW,B300,B300C,1900,1900C,1900D
Bushing, Nose Upper Torque Link	CA50-810034	1900,1900C,1900D,300,300LW,B300,B300C,90,99,99A,A90,A99A,B90,B99,C90,C99,E90,F90,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T
Bushing, Steering Roller	CA114-820062-1	1900,1900C,1900D
Bushing, Torque Link	CA45-815013	33,35,36,55,58
Bushing, Torque Link	CA101-810024-5	1900C,1900D
Bushing, Torque Link	CA105740X-YD0160	99,99A,A99A,B99,C99
Carbon Block	CA3026	A90,B90,C90,C90A,E90,F90,99,99A,A99A,B99,C99,100,A100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300,300LW,B300,B300C,1900,1900C,1900D
Carbon Block Assembly	CA3044	A90,B90,C90,E90,F90,99,99A,A99A,B99,C90A,C99,100,A100,200,200T,200C,200CT,B200,B200C,B200CT,,B200T,300,300LW,B300C,1900,1900C,1900D

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Beechcraft Continued

Description	Order P/N	Model
Current Limiter	CANLM325	100,A100,B100,200C,200CT,B200C,B200CT
Fuel Pump	CA476284E	55,A55,B55,C55,D55,E55,56TC,A56TC,58,58P,58TC,60,A60,B60,A65,70,B80,E95,C90,E90,F90,100,A100,200,200T,200C,99,99A,A99A,B99,C99
Nose Attach Lug	CA114-820113-1	1900,1900C,1900D
Seal, Drain Valve	CACCA1269	A55,B55,B55A,C55,C55A,D55,D55A,E55,E55A,58,58A,95-55
Seal, Drain Valve	CACCA1319	A55,B55,B55A,C55,C55A,D55,D55A,E55,E55A,58,58A,95-55
Seal, Fuel Cap	CA38241	99,99A,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,B300,B300C,1900,1900C,1900D
Seal, Fuel Cap	CA457-98	E90,F90,99,99A,A99A,B99,C99,10,A100,B100,B200,B200C,B200CT,B200T,200,200T,200C,200CT
Seat Foot	CA100-530448-5	C90,C90A,C90(SE),E90,F90,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT
Seat Foot	CA100-530448-7	C90,C90A,E90,F90,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT
Seat Foot	CA50-534436-5	65,80,A80,88,90,A90,99,99A,A99A,B90,B99,C99,100,A100,B100
Static Discharger	ESD-3	Various Models - No FAA-PMA Approval
Switch,Mic	CA601-4300	F90,C99,100,A100,B100,200,200T,200C,200CT,300,300LW,B300,B300C
Switch,Mic	CA99-340253-1	1900,1900C,B200,B200C,B200CT,B200T
Upper Bearing, Main Strut	CA50-810326	F90,99,99A,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300LW,B300,B300C,300,1900,1900C,1900D
Washer	CA50-105000-3	C90,B200,B200C,B200T,300LW,300,B300,B300C,1900,1900C
Washer, Thrust	CA115-810074	F90,99,99A,A99A,B99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T
Wiper Blade	CA50-384082	A65,70,B80,C90,E90,F90,99,99A,A99A,B99,C99,100,A100,B100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300LW,B300,B300C,300,1900,1900C,1900D
Yoke	CA3025	A90,B90,C90,E90,F90,99,99A,A99A,B99,C90A,C99,100,A100,200,200T,200C,200CT,B200,B200C,B200CT,B200T,300,300LW,B300,B300C,1900,1900C,1900D

Cessna

Gasket, Fuel Bowl	CAB3-11-1	310,320,335,336,337,340,401,402,404,411,414,421
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Dehavilland

Carbon Block Assy	CA4731	HC-6
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Embraer

Back up Ring	CABDS3115-026C	120
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Lear

Bolt, Main Gear	CA2341114-3	24,25,31,35,36,55,60
Bushing	CA2341120-1	23,24,25,28,29,31,35,36,55,60
Bushing	CA2341127-1	23,24,25,28,29,31,35,36,55,60

McCauley Propellers

Carbon Block	CAB5121	This P/N is eligible on all make & model aircraft with the following propellers installed: 3GFR34C701,702,703,4HFR34C754,762,766,768,771,4JFR,34C758,5JFR36C1003
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Mooney

Seal, Fuel Cap	CA38241	M20C,D,E,F,G,J
Transducer, Fuel Pressure	CA880007-501	M20J
Transducer, Oil Pressure	CA880008-501	M20J

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Piper

<i>Description</i>	<i>Order P/N</i>	<i>Model</i>
Barrel, Trim	CA63530-100	PA32-260,300,301,301T,PA32R-300,301,301T
Barrel, Trim	CA96596-002	PA34-200,200T,220T
Bearing	CA67026-011	PA28R-200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA32RT,PA44-180,180T
Bearing, Aileron	CA452-584	PA28-151,161,PA28R-180,200,201,201T,PA32R-300,301,301T,PA32RT-300T,PA34-200T,220T,PA36-285,300,375,PA44-180
Bearing, Flap	CA452-387	PA28,PA28-140,150,151,160,161,180,181,235,26,201T,PA32R-300,301,301T,PA32RT,PA34-200,200T,220T,PA44-180,PA46-310P,350P
Bearing, Main Gear	CA452-575	PA24-180,250,260,400,PA28R-180,200,201,201T,PA28RT-201,201T,PA30,PA32R-300,301,301T,PA32RT,PA34-200,200T,220T,PA39,PA44-180
Bearing, Rod End	CA452-334A	PA28-140,150,151,160,161,180,181,235,236,201T,PA28R-180,200,201,201T,PA28RT-201,201T,PA32-260,300,301,301T,PA32RT-300,300T,PA34-200,200T,220T,PA44-180,PA46-310P,350P
Bearing, Rod End	CA452-335A	PA23-150,160,235,250,PA28-140,150,151,160,161,180,181,235,236,201T,PA28R-180,200,201,201T,PA28RT-201,201T,PA31P,PA31P-350,PA31T1,2,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT-300,300T,PA34-200,200T,220T,PA42,PA42-720,1000,PA44-180,PA46-310,350P
Bearing, Rod End	CA452-336A	PA28-140,150,151,160,161,180,181,235,236,201T,PA28R-180,200,201,201T,PA28RT-201,201T,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT-300,300T,PA34-200,200T,220T,PA44-180
Bearing, Rod End	CA452-368	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA32RT,PA34-200,200T
Bearing, Rod End	CA452-412	PA24-180,250,260,400,PA31-300,310,325,350,PA42,PA42-720,1000,PA31P-350,PA31P,PA31T,1,2,PA30,PA31-350-T1020,PA39,PA46-301P
Bearing, Rod End	CA452-439	PA23-235,250,250(6),PA28RT-201,201T,PA31-300,310,325,350,PA31-350-T1020,PA31T,1,2,PA31P,PA31P-350,PA32RT,PA42,PA42-720,1000,PA44-180
Bearing, Rod End	CA452-860A	PA46-310P,350P
Bearing, Stabilator	CA452-394	PA28-151,161,181,236,201T,PA28R-201,201T,PA32-260,300,301,301T,PA32R-300,301,301T
Bearing, Stabilator	CA452-538	PA28RT-201,201T,PA32RT,PA34-200,200T,220T,PA44-180
Bulkhead, Front	W35312-012	PA28-151
Bulkhead, Rear	W587-330	PA28-151
Bulkhead Spinner	CA87325-010	PA28-161
Bumper, Nose Gear	CA79072-000	PA28-140,150,151,160,161,180,181,235,236,PA32-260,300,301,301T
Bushing	CA20737-040	PA31-300,325,350,PA31-350-T1020,PA31P,PA31P-350,PA31T,1,2,PA42,PA42-720,1000
Bushing	CA453-903	PA31P-350
Bushing	CA63900-089	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA32RT,PA34-200T,220T,PA44-180
Bushing	CA86102-104	PA31-300,310,325,350,PA31P,PA31P-350,PA31T,1,2
Bushing	CA86102-105	PA31-300,310,325,350,PA31P,PA31P-350,PA31T,1,2
Bushing	CA86102-106	PA31-300,310,325,350,PA31P,PA31P-350,PA31T,1,2
Bushing	CA95061-108	PA28-151,161
Bushing	NAS75-5-011	PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T,1,2,3-T1040,PA42-720,1000
Bushing	NAS75-6-011	PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T,1,2,3-T1040,PA42-720,1000
Bushing	NAS75-7-011	PA31-300,PA31T,1,2,3-T1040,PA31P-350,PA31-350-T1020,PA42-720,1000
Bushing	NAS75-7-014	PA31
Bushing	NAS76A3-004	PA34-200,200T,220T
Bushing	NAS76A3-019	PA34-200,200T,220T
Bushing	NAS76A3-023	PA34-200,200T,220T
Bushing	NAS77-10-094	PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T,1,2,3-T1040
Bushing	NAS77-18-050	PA31P-350,PA42-720,1000
Bushing	NAS77-4-042	PA31T,1,2,3-T1040,PA31P,PA31P-350,PA31-350-T1020,PA42-720,1000
Bushing	NAS77-5-019	PA31-300,350,T1020,PA31P-350,PA31T,1,2,3-T1040
Bushing	NAS77-5-042	PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T,1,2,3-T1040,PA42-720,1000
Bushing	NAS77-7-035	PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T,1,2,3-T1040,PA42-720,1000
Bushing	NAS77-7-038	PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T,1,2,3-T1040,PA42-720,1000
Bushing	NAS77-7-040	PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T,1,2,3-T1040,PA42-720,1000
Bushing	NAS77-7-068	PA31-300,PA31-350,PA31-350-T1020,PA31P-350,PA31T,1,2,3-T1040,PA42-720,1000

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Piper Continued

Description	Order P/N	Model
Bushing	NAS77-8-038	PA31P-350
Bushing	NAS77-8-044	PA31P-350PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T-1
Bushing	NAS77-8-072	PA31P-350
Bushing	NAS77-8-084	PA31-300,PA31-350,PA31-350-T1020,PA31P,PA31P-350,PA31T-1
Bushing, Door Mech.	CA20737-044	PA31-300,310,325,350PA31-350-T1020
Bushing, Door Mech.	CA41413-041	PA31-300,310,325,350PA31-350-T1020
Bushing, Flap Hinge	CA63900-019	PA28-140,150,160,180,235,PA28R-180,200,201,201T,PA28RT-201,201T,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT,PA34-200,200T,220T,PA44-180
Bushing, Flap Roller	CA41413-005	PA31-300,310,350,PA31P,PA31P-350,PA31T-1,2
Bushing, Gear Housing	CA20737-023	PA31-300,310,325,350,PA31-350-T1020,PA31P,PA310-350,PA31T1,2
Bushing, Landing Gear	CA14843-016	PA24-180,250,260,400,PA28R-180,200,201,201T,PA30,PA32R-301,301T,PA32-300,PA32RT,PA34-200,200T,PA39
Bushing, Landing Gear	CA14843-018	PA24-180,250,260,400,PA30,PA39
Bushing, Main Gear	CA65003-041	PA28RT-201,201T,PA32R-301,301T,PA34-200,200T,PA44-180
Bushing, Main Gear	CA65003-044	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA32RT,PA34-200,200T,PA44
Bushing, Main Gear	CA67026-012	PA34-200T,PA44-180
Bushing, Main Gear Fork	CA43256-002	PA31P,PA31P-350,PA31-300,310,325,350,PA31-350-T1020,PA31T,1,2,PA42-720,1000,PA42
Bushing, Main Gear Housing	CA43256-005	PA31P-350,PA31-300,310,325,350,PA31-350-T1020,PA31T,1,2
Bushing, Nose Gear	CA63900-109	PA28R-180,200,201,PA28RT-201,PA32R-300,301,301T,PA32RT
Bushing, Nose Gear	CA63900-122	PA28R-180,200,201,PA28RT-201,PA32R-300,301,301T,PA32RT
Bushing, Nose Gear	CA65003-046	P28R-180,200
Bushing, Nose Gear	CA95061-133	PA32R-300,301,301T,PA32RT-300,300T
Bushing, Nose Gear Drag Brace	CA65003-045	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA44-180
Bushing, Nose Gear Housing	CA40250-002	PA31-300,310,325,350,PA31-350-T1020,PA31P,PA31P-350,PA31T-1,2,PA42-720,1000
Bushing, Nose Gear Housing	CA43256-006	PA23-235,250,250(6),PA31P,PA31P-350,PA31-300,310,325,350,PA31-350-T1020,PA31T-1,2,3,T1040,PA42,PA42-720,1000
Bushing, Nose Gear Idler	CA20737-032	PA31-300,310,325,350,PA31P,PA31P-350,PA31T-1,2,PA42,PA42-720,1000
Bushing, Seat Roller	CA41413-038	PA23-235,250,PA24-260,PA25-150,235,PA31-300,310,325,350T1020,PA31P,PA31P-350,PA31T-1,2,PA30,PA39,PA42-720,1000
Bushing, Steering	CA14976-102	PA30,PA31-300,310,325,350,PA31-350-T1020,PA39
Bushing, Torque Link	CA63310-000	PA28-140,150,151,160,161,180,181,235,236,201T,PA32-260,300,301,301T
Bushing, Torque Link	CA67026-007	PA28R-180,200,PA28RT-201,201RT,PA32R-300,301,301T,PA32RT,PA34-200,200T,220T,PA44-180,PA46-310P,350P
Bushing, Torque Link	CA77780-005	PA38
Cap, Fuel	CA16097	PA23-250,250(6),235
Cap, Fuel	CA17672	PA23-150,160
Cap, Fuel	CA27221	PA24-180,250,260,400,PA30,PA39
Fastener	CA26246-000	PA24-180,250,260,PA30,PA32-260,300,301,PA32R-300,301,PA32R-300,301,PA32RT-300,PA39
Fuel Cap Gasket	CA66815-000	PA28-140,150,151,160,161,180,181,201,235,236,201T,PA28R-180,200,PA28RT-201,201T,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT-300,300T,PA34-200,220T,PA38-112,PA44-180,180T
Fuel Pump	CA35328-800E	PA23,PA23-160,250,250(6),PA24,PA24-250,260,PA28-140,151,161,150,160,180,181,PA38-112
Fuel Pump	CA65628-800E	PA28-235,236,PA32-260,PA44-180
Gasket	CA462-049	PA28-140,150,151,160,161,180,181,236,201T,PA28R-180,200,201,201T,PA28RT-201,201T,PA38
Gasket, Fuel Bowl	CA751-871	PA24-400,PA28-235,PA32-260,300,PA30,PA39
Hinge, Aileron	62371-108	PA28-140,150,160,180,181,235,236,201T,PA28R-180,200,201,201T,PA28RT-201,201T,PA32-260,300,PA32RT-300,300T,PA34-200
Hinge, Aileron	CA35636-100	PA28-151,161,181,PA28R-201,201T,PA28-236,201T,PA28RT-201,201T
Hinge Pin, Stabilator	CA62002-002	PA28-140,151,151,160,161,180,181,201T,235,236,PA28R-180,200,201,201T,PA28RT-201,201T,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT-300,300T,PA44-180,180T
Hinge Pin, Stabilator	CA62002-003	PA28-140,151,151,160,161,180,181,201T,235,236,PA28R-180,200,201,201T,PA28RT-201,201T,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT-300,300T,PA34-200,220T,PA44-180,180T
Hinge Pin, Stabilator	CA62002-004	PA28-140,151,151,160,161,180,181,201T,235,236,PA28R-180,200,201,201T,PA28RT-201,201T,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT-300,300T,PA34-200,220T,PA44-180,180T
Hinge, Tab	CA63560-002	PA28,PA28R,PA32,PA32R

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Piper Continued

Description	Order P/N	Model
Hinge, Tab	CA63560-003	PA28-140,150,151,160,161,180,181,235,236,201T,PA28R-180,200,201,201T,PA32,PA32R
Hinge, Tab	CA95864-002	PA34-200,200T,220T
Hinge, Tab	CA95866-002	PA34-200,200T,220T
Latch	KM610-32	Various Models -No FAA-PMA Approval
Pitot Heater Element	CA464-356	PA28-151,161
Pitot Heater Element	CA464-357	PA28-151,161
Pitot Heater Element	CA464-440	PA28-161
Pitot Heater Element	CA464-441	PA28-161
Quad Ring	CA484-769	PA28-140,150,151,160,161,180,181,235,236,201T,PA32,PA32-260,300,301,301T
Quad Ring	CA484-770	PA28-140,150,151,160,161,180,181,235,236,PA32-260,300,301,301T
Ring Scraper	MS28776M2-18	PA28-140,150,151,161,180,181,235,236,PA32-260,300
Seat Roller	CA87332-002	PA28-140,150,151,160,161,180,181,235,236,PA28R-180,200,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT,PA34-200,200T,220T,PA46-310P,350P
Shaft, Trim	CA65246-002	PA34-200,200T,220T
Shaft, Trim	CA65246-100	PA28-140,150,151,160,161,180,181,235,236,201T,PA28R-180,200,201,201T,PA32-260,300,301,301T,PA32R-300,301,301T
Stall Switch Assembly	CA450-742N	PA28-140,150,151,160,161,180,181,235,236,201T,PA28R-180,200,201,201T,PA28RT-201,201T,PA32-260,300,PA32R-300,PA38
Strut, Alternator Brace	CA78483-000	PA28-150,160,180,235,PA28R-180,200
Switch, Landing Gear	CA67411-002	PA32R,PA34
Switch, Landing Gear	CA67411-003	PA28R-180,200,201,201T,PA28RT-201,201T
Switch, Landing Gear	CA67411-004	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA32RT,PA34-200,200T,220T
Switch, Landing Gear	CA67411-005	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301T,PA32RT,PA34-200,200T
Switch, Landing Gear	CA67411-006	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA32RT
Switch, Landing Gear	CA67411-007	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA32RT,PA34-200
Switch, Landing Gear	CA67411-008	PA28R-180,200,201,201T,PA28RT-201,201T,PA32R-300,301,301T,PA32RT,PA34-200,200T
Switch, Landing Gear	CA67411-020	PA34-200T
Switch, Landing Gear	CA67411-021	PA32R-300,301,301T,PA32RT
Swivel Assembly	U70371-000	PA18,PA18-150,PA22,PA23-150,160,235,250,PA24-180,250,260,400,PA25-150,235,260,PA28-140,150,151,160,161,180,181,201T,235,236,PA28R-180,200,201,201T,PA28RT-201,201T,PA30,PA30.39,PA31-300,310,325,350,PA31-350,T1020,PA31T,1,2,PA31P,PA32-260,300,301,301T,PA32R-300,301,301T,PA32RT,PA34-200,200T,220T,PA36-285,300,375,PA38,PA42,PA42-720,1000,PA44-180,PA46,PA46-310P,350P
Transducer, Fuel Pressure	CA486-439	PA38-112
Transducer, Oil Pressure	CA486-440	PA38-112
Tube, Nose Strut	CA65280-000	PA28-140,150,151,161,180,181,235,236,PA32-260,300
Universal Joint	CA62834-802	PA28-140A,150,151,160,161,180,181,235,236,PA28R-180,200,201,201T,PA32-260,300,301T,PA32R-300,301,301T,PA34-200,200T,220T

Pratt & Whitney

Bearing, Rod End	CA3011587	PT6A-15AG,27,28,34,34AG,34B,36,45R,60A,61,135
Fuel Transfer Tube	CA3011155	PT6A,PT6B,PT6T,ST6T-75
Fuel Transfer Tube	CA3020030	PT6T-3,3B,6,ST6T-75,76
Gasket	CA3118962-01	PT6A
Gasket Fuel Nozzle	CA3029566	PT6A-11,11AG,110,112,114,116,21,27,28,34,34AG,34B,36,135,135A,25,25A,25C,PT6T-3,3B,BE
Gasket Fuel Nozzle	CA3029678	PT6,6A6B,20,20A,20B
Gasket Fuel Nozzle	MS9371-16	PT6
Retainer Plate	CA3103345-01	PT6A-10,11,11AG,15AG,21,25,25A,25C,27,28,34,34AG,34B,36,38,41,41AG,42,45A,45B,45R,45AG,50,60A,60AG,61,65B,65R,110,112,114,116,135,135A,PT6B-36,36A,36B,PT6T-3,3B,3BE,6,6B,ST6T-75
Shim, Prop Shaft	CA311098-01	PT6A

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Mfg/Model	Description	Part no.	Manual No.
AMD (Avions Marcel Dassault)	Nose Wheel	5000404	AP538
	Main Wheel	5000400	AP536
Falcon 10,100	Brake Assy	5000403	AP537
Falcon 20,200	Nose Wheel	9535725	AP350
		9543426	AP471
	Main Wheel	9543809	AP529
Falcon 50	Brake	9550504	
	Nose Wheel	9543426	AP471
	Main Wheel	5003279	
Aeritalia ATR-42	Brake Wheel	5003280	
	Nose Wheel	5006858	AP617
	Main Wheel	5006856	AP615
	Brake	5006857	AP616
Beech 33,35,M35,N35,55,95,C95A		5012609	AP766
	Nose Wheel	9532926	AP305
		9532669	AP200
		9532102	AP172
	Main	9542086	AP200
	Brake	9543895	98-33281
		9541968	AP200
60	Main Wheel	9543531	98-32751
	Brake	9544013	98-32757
A65,70,B80	Main Wheel	9544058	98-34601
		9543928	98-34601
		50-300013-53,65,73	
99,99A,A99A,B99,C99	Main Wheel	99-8003-7 (9544396)	98-35161
King Air F90,100,A100,B100	Brake	99-8003-5 (9544397)	98-35161
King Air 200	Main Wheel	101-8002-5 (5002460)	Q73-05
	Brake	101-8002-3 (5002256)	Q73-04
300A (Starship)	Main Wheel	5007574	Q85-04
	Brake	5007573	Q85-03
BeechJet (Former Diamond Series)	Nose Wheel	9544207	AP494
		5006450	AP584
	Main Wheel	5004175	AP497
	Brake	5004190	AP543
BeechJet400A	Nose Wheel	5006450	AP584
	Main Wheel	5010720	AP721
	Brake	5010614	AP723
1900	Main Wheel	5006028	Q82-01
	Brake	5006749	Q82-02
Bell Trooper & Ranger	Nose Wheel	9532188	AP417
		9532186	AP417
204,205A	Rotor Brake	9460089	Q70-14
222	Rotor Brake	4000424-1	Q79-1
Canadair CL600,601	Nose Wheel	9544207	AP494
		5006450	AP584
	Main Wheel	5007045	AP611
		5009029	AP689
	Brake	5009027	AP690
		5006191	AP582
CL604	Nose Wheel	5010598	AP714
	Main Wheel	5012373	AP767
	Brake	5012333	AP768
Regional Jet	Nose Wheel	5010598	AP714
	Main Wheel	5010571	AP715
	Brake	5010520	AP716
CASA 212-200/300	Nose Wheel	9543476	AP318
	Main Wheel	5000444	AP559
		5006586	AP678
Cessna 150,172,175,182,210	Nose Wheel	9520653	AP239
		9532936	AP305
	Main Wheel	9532522	AP306

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<i>Mfg/Model</i>	<i>Description</i>	<i>Part No.</i>	<i>Manual No.</i>
<i>Cessna (cont.)</i> 150,172,175,182,210	Brake	9532181	AP307
		9532974	AP137
310,320	Main Wheel	9543079	AP137
	Nose Wheel	9532186	AP417
404	Main Wheel	5002373	AP418
	Brake	5002374	AP419
421B	Main Wheel	9543162	Q69-17
	Brake	5000059	Q69-17
441	Main Wheel	5003064	AP453
	Brake	5003065	AP454
Citataon 500, 550	Nose Wheel	9544207	AP494
	Main Wheel	5001477	AP452
		5003783	AP485
		5005495	AP526
	Brake	5001445/6	AP415
		5005494	AP427
<i>De Havilland</i> DHC2 (Beaver)	Main Wheel	530462M-1	XAP-8
DHC6 (Twin Otter)	Brake	9544382	AP309
	Nose Wheel		
	Main Wheel	5000444	AP559
		9550377	AP420
<i>Dornier</i> DO 28D	Main Wheel	5000745	XAP546
		9543998	AP334
	Brake	9543999	AP580
DO228	Nose Wheel	5006528	AP588
	Main Wheel	5006618	AP587
		5009963	AP692
	Brake	5006249	AP583
<i>Fairchild</i> F-27	Main Wheel	9541587	AP273
	Brake	9541584	AP275
FH-227A/B	Nose Wheel	9543476	AP318
	Main Wheel	9550332	AP266
	Brake	9550336	AP267
Metro III & Merlin IV & Metro 23	Nose Wheel	9544207	AP494
	Main Wheel	5007397	AP660
	Brake	5007396	AP659
		5011640	AP739
<i>Fokker</i> F-27	Nose Wheel	9541493	AP468
	Main Wheel	9541737	XAP36
		9550493	AP456
		5003588	AP502
F-28	Brake	9541584	AP275
		5003086	AP457
	Nose Wheel	9543476	AP318
	Main Wheel	9543705	AP421
		9550207	XAP62
		5000463	XAP61
	Brake	5004069	AP504
<i>Gulfstream</i> Gulfstream I	Nose Wheel	9531966	AP505
	Main Wheel	9542306	AP114
	Brake	9542558	AP114
Gulfstream II	Nose Wheel	9543667	AP114
	Main Wheel	9561061	AP255
	Brake	9561062	AP401
Gulfstream IIB, III, IV	Nose Wheel	9543667	AP330
	Main Wheel	5004899	AP255
		5008447	AP515
	Brake	5004902	AP671
		5010933	AP516
Commander Series 100,500,500A/B,520,560,560A/E/F,650F,680, 680A/E/F/FL/LP/T,685,685A,690,690A,720	Nose Wheel	9532186	AP677
			AP417
500,500A,520,560,560A		9542294	AP241

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<i>Mfg/Model</i>	<i>Description</i>	<i>Part No.</i>	<i>Manual No.</i>
<i>Gulfstream</i> (cont.) 685A,690	Main Wheel	530462M-1	AP57
	Main Wheel	9544455	AP427
Commander Series 685A,690	Brake	5002116	AP428
<i>Israel Aircraft Industries</i> 1121,1121A Jet Commander	Nose Wheel	9541874	AP507
	Main Wheel	5002806	AP446
	Brake	5002805	AP447
1125 Astra	Nose Wheel	5006673	AP609
	Main Wheel	5006566	AP607
	Brake	5006575	AP608
<i>Lake</i> Skimmer	Main Wheel	9532522	AP306
	Brake	9532181	AP307
<i>Lear</i> 23,24,25,31,35,36,55,56	Nose Wheel	9544207	AP494
	Main Wheel	9543991	AP480
		5004913	AP517
	Brake	9550273	AP248
60		9550608	AP319
		5003096	AP455
	Nose Wheel	9544207	AP494
	Main Wheel	5011740	AP742
<i>Mitsubishi</i> MU2	Brake	5003096	AP455
	Nose Wheel	9532926	AP305
Mark IV	Main Wheel	9532522	AP306
<i>Piper</i> PA31P,PA-31T Cheyenne I	Main Wheel	9544171	Q69-5
	Brake	9544482	Q69-5
		5002376	Q69-5
600,901 Aerostar	Nose Wheel	9532186	AP417
	Main Wheel	9544036	AP384
<i>Saab-Fairchild</i> 340	Nose Wheel	5006227	AP605
	Main Wheel	5010488	AP724
	Brake	5012589	
2000	Nose Wheel	5010737	AP728
	Main Wheel	5010736	AP729
	Brake	5010735	AP730
<i>Sabreliner</i> 40,60,60A	Nose Wheel	A9561624	AP333
	Main Wheel	9550597	AP327
	Brake	9550338	AP473
Super 60	Nose Wheel	A9561624	AP333
	Main Wheel	5004012	AP602
	Brake	5004013	AP603
70,75,75A	Nose Wheel	A9561624	AP333
	Main Wheel	9561042	AP426
	Brake	5001897	AP422
		9561043	AP328
80A,80SC	Nose Wheel	A9561624	AP333
	Main Wheel	5004784	AP518
	Brake	5004780	AP519
<i>Sikorsky</i>			
S55	Nose Wheel	9532186	AP417
S-61	Main Wheel	9531925	Q74-5
S76	Nose Wheel	5003427	AP478
	Main Wheel	5004410	AP506
	Brake	5003426	AP477
S76B	Nose Wheel	5007553	AP640
	Main Wheel	5007554	AP638
	Brake	5007555	AP639

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B.F. GOODRICH WHEEL & BRAKES INDEX

Aircraft Model Assy. No. & Description	
AEROSPATIALE	
ATR 42	2-1549 Brake 3-1518 Main Wheel 3-1528 Nose Wheel
BEECH	
Models 80, 88, 90, 99, 100 & 200	3-1209-2 Nose Wheel (Mag) 3-1481 Nose Wheel (Alum)
Models 80, 88, 90, & H18	2-1139 Brake 3-1208-1 Opt 1 Main Wheel
Models 90, 100, P90	2-1573 Brake
Model B90	2-1574 Brake
Model B200, B300	2-1576 Brake
Models 99, 101 & 90	2-1138 Brake 3-1283 Opt 2 Main Wheel
Super Kingair 200, 200c, 300	2-1301-1 Brake 3-1341-1 Main Wheel
BRITISH AEROSPACE	
J-31 (Conversion Kit)	2-1522-1 Brake 3-1485 Opt 2 Main Wheel
H-125	2-1541-1 Brake 3-1508 Main Wheel
CESSNA	
Models 500 & 501 w/power hydrl.	2-1528-1 Brake 3-1490-1 Main Wheel
Models 552, S550 & 560	2-1529-1 Brake 3-1490-1 Main
Citation	3-1418 Opt 1, 2 Nose Wheel
Citation III	3-1403 Nose
Citation III (Two Rotors)	2-1445-1 Brake
Citation Jet 525	2-1559 Brake 3-1562 Main Wheel
Citation K	3-1537-1 Main Wheel 3-1538-1 Nose Wheel
Citation X	2-1567 Brake

Aircraft Model Assy. No. & Description	
CESSNA (Cont'd)	
Model 441	2-1378 Brake 3-1372-1 Main
Model 650	3-1399 Main Wheel 3-1418 Opt 2 Nose Wheel
DE HAVILLAND	
DHC6	3-1197 Nose Wheel
DHC7	3-1368-1 Nose Wheel 2-1329 Brake 2-1329-2, 3 Brake 3-1354 Main Wheel
DHC8-100	3-1442 Nose Wheel 2-1466-2, 3, 4 Brake 3-1435-1, 2, 3 Main Wheel
DHC8-100-300	3-1448 Nose Wheel
DHC8-200	2-1599 Brake
DHC8-300	2-1517 Brake 3-1490-1 Main Wheel
EMBRAER	
CBA 123	3-1498 Nose Wheel 2-1537-1 Brake 3-1497 Opt 1, 2 Main Wheel
110/121	2-1465 Brake 3-1426 Main Wheel
120	3-144 Nose Wheel 2-1479-1 Brake 3-1446-1 Main Wheel
EMB 145	2-1582 Brake 3-1550 Main Wheel 3-1551 Nose Wheel
EMB 120E	2-1585 Brake 3-1544 Main Wheel
HAWKER SIDDELY	
MITSUBISHI	
MU2 Series	2-1174-1 Brake 3-1304-2 Main Wheel

Aircraft Model Assy. No. & Description	
PIAGGIO	
GP180	3-1460 Nose Wheel
PILATUS	
PC7	3-1247 Opt 3, 4 Main Wheel
PIPER	
PA31 T2 (Cheyenne II, XL)	3-1331 Nose Wheel 2-1435-2 Brake
PA42 (Cheyenne III)	3-1331 Nose Wheel 2-1435-2 Brake
SWEARINGEN	
Merlin III, IC Metro	3-1418 Opt 1, 2 Nose Wheel 2-1203 Brake 2-1203-1 Brake 2-1203-2 Brake 2-1203-3 Brake 3-1283/3-1370 Main Wheel 3-1357-1/3-1371 Main Wheel
SA26, Merlin II	2-993-1 Brake 3-1225 Main Wheel
VOLPAR CONVERSION	
Beech 18	3-1174 Main Wheel 3-1225 Main Wheel

Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Aerofab ¹	LA-4	⁴ 1963 and on	40-113X 40-74 ²	164-04000 164-00700	164-14000 164-10700	30-75X 30-5 ³	066-10500 066-10600	N/A
	LA4-180, -200	⁴	40-113X	164-04000	164-14000	30-75X	066-10500	40-87C
	Amphibian	1974	40-74A	N/A	164-00700	30-51 ³	066-10600	066-10600
		1975	40-74B		164-10700			
		1977 and on		164-00700			30-51B	
	LA-250 Renegade		40-74B	164-00700	164-10700	30-51B	066-10600	40-87C
	LA-270 Turbo Renegade	(McCauley)	D-30660-7	N/A	164-30804-3	D-30793	066-30026	D-30500-1
Aerospaiale/ Socata	100, 110, 125, 150, 180 Series		40-97D	164-02601	164-12601	30-63J	066-10500	40-77A
	110ST Calopin, 160ST Garnement, 180T Galrien, 180GT Gallaard		40-97D	164-02601	164-12601	30-63J	066-10500	N/A
	220, 235 Series, 235G Guerrier ⁵ , 235 GT Gabriel, 235CA Gaucho		40-84	164-01900	164-11900	30-41B ⁷	066-10600	40-77B
	TB9 Tampico TB10 Tobago		40-97D	164-02601	164-12601	30-63J	066-10500	
	TB20, 21 Trinidad		40-84	164-01900	164-11900	30-41B ⁷	066-10600	
	TB30 Epsilon		40-90B	164-02201	N/A	30-23B ⁷	066-06500pp 066-06500bp	40-76C
	TBM700		40-270	⁶	N/A	30-191	⁶	40-262A
Aerostar Aircraft ⁸	600, 601, 601P PA-600A, -601B, PA-601P-60, -700P	S/N 171 and on 1975 and on	40-124	164-05006	N/A	30-88 ⁹	066-02200	40-76B 40-76F
Ag-Cat Corp. ¹⁰	G164 Ag-Cat	S/N 1 thru 399	40-47 ¹¹	N/A	164-01100	30-32C ¹¹	066-10600	40-112
	G164A Super Ag-Cat 450, 600	S/N 400 and on S/N 1 and on	40-101 ¹²	N/A	164-03006	30-67 ¹²	066-10800	
	G164B, C G164D Turbine	S/N and on	40-133 ¹³	N/A	164-05806	30-84 ¹³	066-10800	
Agusta/Caproni Vizzola	C22J		40-151	164-08500	N/A	30-133 30-164	066-10500 066-06200	N/A
Agusta/ Siai Marchetti	SF.205		40-97E	164-02601	164-12601	30-63M	066-10500	N/A
	SF.260, SF.260C		40-3	159-00200	N/A	30-13	066-10500	40-77A
	SF.260M SF.260W SF.260TP		40-6 ¹⁴	169-00101	N/A	30-21 ⁴	066-00504 ¹⁵	40-77A
	SF.260SW		40-90A	164-02300	164-12300	30-65A	066-10500	40-77A
	S.211		40-205 ¹⁶	¹⁷	N/A	30-165 ¹⁶	¹⁷	40-152
	SF.600TP		40-75G	164-01501	164-11501	30-52P	066-10500	40-113B

1 - Formerly Lake Aircraft, Inc.

2 - 40-74 is interchangeable with 40-74B

3 - Superseded by 30-51A

4 - Replacement for aircraft equipped with Gerdes Wheels & Brakes.

Requires modifications prior to in stallation. See Airframe manufacturer

5 - Was Rallye Series aircraft

6 - Internal Wheel & Brake, See Brake Section IV for lining/heat stack components

7 - Use with airframe supplied torque plate

8 - T.C. formerly held by Piper Aircraft

9 - Use with airframe supplied Torque Plate (075-10100 LH and 075-10150 RH)

10 - T.C. formerly held by Schweiber

11 - Aircraft equipped with 8.50-6tires

12 - Aircraft equipped with 8.50-10tires.

13 - Aircraft equipped with 29 x 11.00-10 tires

14 - Aircraft equipped with Drum-type brakes

15 - Brake Shoe, includes rivets

16 - Order from Airframe Manufacturer only

17 - Internal Wheel & Brake, see Brake Section IV for lining/heat stack components

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Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Air Tractor	AT-300		40-101 ¹	N/A	164-03006	30-67X	066-10800	N/A
	AT-301, -302, -302A, -400A		40-101 ¹	N/A	164-03006	30-89	066-10800	40-168
	AT-400, -402, -501, -502, -503, -503A		40-133 ²	N/A	164-05806	30-98C	066-10800	40-168
	AT-401, -401A		40-234 ³	N/A	164-05606	30-184 LH ³ 30-184 RH ³	066-10800 066-10800	40-168
	AT-802		40-219	164-23000	N/A	30-210	066-13100	40-140B
American Champion Aircraft ⁴	7AC to 7EC, 76C Traveller		40-7 ⁵	169-00201	N/A	30-3 ⁵	066-00504 ⁹	N/A
	7GCA, 7GCB, 7JC, 7KC, 1GCBA		40-6 ⁸	16900101	N/A	30-2 ⁸	066-00504 ⁹	
	7EC, 7FC Tri-Traveller		40-6 ⁸	16900101	N/A	30-2 ⁸	066-00504 ⁹	40-2 ⁴
	7ECA, 7GCAA, 7GCBC, 7KCAB, 7SRS	1964 and on	40-28D	164-00500	164-10500	30-19A	066-10600	N/A
	7ACA Champ	thru 1970 1971 and on	40-28D 40-78B	164-00500 164-01700	164-10500 164-11700	30-19A 30-9	066-10600 066-10600	
	8GCBC Scout		40-47 ⁶	N/A	164-01100	30-32B	066-10600	
	8KCAB Decathlon		40-28D	164-00500	164-10500	30-19A	066-10600	
	T-250 Aries		40-75G	164-01501	164-11501	30-52S	066-10500	40-77C
American Gernal - see Grumman American								
Arctic Aircraft	S1B2 Arctic Tern	S/N 001 thru 1021 S/N 1022 and on	40-28	164-00500	164-10500	30-18	066-10600	N/A
			40-86B	164-02000	164-12000	30-55	066-10500	
Aviat/Pitts/ Christen	S-1, S-2 Pitts Special Series		40-78B	164-01700	164-11700	30-9	066-10600	N/A
	A-1 Husky		40-60	164-06700	164-16700	30-60 ¹⁰	066-10600	
Avions Pierre Robin	140, 160		¹¹	164-03601	164-13601	30-52T	066-10500	N/A
	DR400 Series		40-97D	164-02601	164-12601	30-63E	066-10500	40-77A
	HR100/120, 200		¹¹	164-02601	164-12601	30-63D ⁷ 30-63E	066-10500 066-10500	N/A
	HR100/200, 210		¹¹	164-03601	164-13601	30-52N	066-10500	
	HR400 Series		¹¹	N/A	N/A	30-52T	066-10500	40-77A
	R1000 Series R2000 Series		¹¹	N/A	N/A	30-63E	066-10500	N/A
	R3000 Series		¹¹	N/A	N/A	30-63E	066-10500	40-77A

1 - .50-10 Tire

2 - 29x11.00-10 Tire

3 - Order from airframe manufacturer only

4 - Formerly Bellanca/Champion

5 - Mechanical Drum Brake

6 - 8.50-6 Tire

7 - Inactive

8 - Hydraulic Drum Brake

9 - Brake Shoe, Includes Rivets

10 - Inactive -- superseded by 30-60A

11 - Order complete main wheel from airframe manufacturer only

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Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Ayras1	S2R-600 Thrush	1939R thru 217R	40-129 ²	N/A	164-05606	30-94 ²	066-10800	40-112 ³
		2173R thru 2529R	40-129	N/A	164-05606	30-94	066-10800	
			40-133 ²	N/A	164-05806	30-98D ²	066-10800	
		2530R and on	40-133	N/A	164-05806	30-98D	066-10800	
	S2R-800	5000R thru 5082R 5083R and on	40-129 ²	N/A	164-05606	30-94 ²	066-10800	40-112 ³
			40-133	N/A	164-05806	30-98	066-10800	
	S2R-PZL600 S2R-R340 S2R-R1820 S2R-T11		40-133	N/A	164-05806	30-98D	066-10800	40-112 ³
	S2R-T15	T15-001 T15-002 and on	40-133	N/A	164-05806	30-98	066-10800	
						30-98D	066-10800	
	S2R-T34	o000 thru 6023 6024 and on	40-133	N/A	164-05806	30-98	066-10800	
						30-98D	066-10800	
	S2R-T41 S2R-T65 S2R-T65HG	T41-089 and -090	40-133	N/A	164-05806	30-98D	066-10800	
Beech (Raytheon Aircraft Company)	23,24 B19, C23, 24R	1971 and on 1914 1917	40-113C	164-04300	164-14300	30-79A 30-75B	066-10500 066-10500	40-87A ⁷ or 40-113B ⁵
		1978 and on	40-59	164-06900	N/A	30-59	066-11200	40-87A ⁷
	33,A33 B33	CD-1 thru 387 CD-388 thru 639	40-1 ⁶	164-00900	164-10900	30-1 ⁶	066-11100	N/A
			40-37 ⁶	164-00700	164-10700	30-24 ⁶	066-10600	
	G33, F33A, F33C, V35BTC, 36	CD-1272 thru 1304 CE-301 thru 634 CJ-31 thru 124 D-9193 thru 9861 E-1 thru 824 D-9862 and on	40-83	164-02504	164-12504	30-54	066-10500	40-87D
						30-54A	066-10500	40-77E
	F33A, F33C A36, A36TC F33A, F33C	CE-635 thru 1071 CJ-125 thru 155 E-825 thru 1802 EA-1 thru 186 CE-1072 and an CJ-156 and on	40-83A	164-02505	164-12505	30-54A	066-10500	40-87
						30-54C	066-10500	40-77E
	A36, A36TC A36, B36TC	E-1803 thru 2254 EA-187 thru 442 E-2255 and on EA-443 and on	40-83B	164-02505	164-12505	30-54A	066-10500	40-77E
						30-54C	066-10500	
	(55 D55 [55 56TC A56T 58	TE-1 and on TE-452 and on TE-768 and on TG-1 thru TG-83 TG-84 and on TH-1 and on	40-98	164-02706	N/A	30-66	066-04400	N/A
						30-69A	066-02200	40-87A ⁷
						30-66	066-04400	

1 - Applications may vary on all models due to manufacturer kit changes and field modifications

2 - Heavy duty option

3 - Tail Wheel - not original equipment until 1977 however, it is interchangeable on all models

4 - Heavy duty option

5 - 6.00-6 EquipmentOptional

6 - Inactive

7 - 40-87D, equipped with rubber lip seals, is interchangeable

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Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Beech (Raytheon Aircraft Company) (cont.)	855, E55, 58	1978	40-128 ¹	164-06106	N/A	30-93B	066-04400	N/A
		1979 and on	40-986	164-02706	N/A	30-66G	066-09700	
			40-128D ¹	164-06106	N/A	30-93C	066-09700	
	58P, 58TC	1984 and on	40-171	164-20806	N/A	30-145	066-09700	
	B60	1984 and on	40-171	164-20806	N/A	30-145	066-09700	40-56C
	76		40-83	164-02504	164-12504	30-54B	066-10500	40-87A ²
	77		40-59	164-06900	N/A	30-59D	066-11200	40-87A ²
	T34C		40-111A	164-06506	N/A	30-74B	066-06700	40-110
Bell Helicopter	H-1T, 214							40-117A ⁵
	UH-1H							40-103 ⁵
	214ST ⁶	1984 and on	40-181B	⁷	N/A	30-154A ⁷		40-115B ³
	222							40-115A ^{4 8}
	230		40-276	⁷	N/A	30-208 ⁷		40-115B ³
Bellanca Aircraft Corporation	17-30A, 17-31A 17-31ATC, 300A		40-75F	164-01501	164-11501	30-52M	066-10500	40-76C
Burkhart Grob - see Grob								
Caproni - see Agusta								
Cessna	150A, B	1961 to 1962 150-59119 thru 59700	40-12 ⁹	164-00400	N/A	30-9 ⁹	066-10600	40-77 ⁹
	150C	1963	40-19 ^{9 11}	164-00400	N/A	30-9 ⁹	066-10600	40-77A ⁹
			40-57 ^{10 11}	164-00500	164-10500	30-40 ¹⁰	066-10600	
	150D, E	1964 to 1965	40-78 ⁹	164-01700	164-11700	30-9 ⁹	066-10600	40-77 ⁹
			40-79A ¹⁰	164-01600	N/A	30-40 ¹⁰	066-10600	40-76A ^{10 12}
	150F, G, F150F, G	1966 to 1967	40-97 ^{11 14}	N/A	N/A	30-63 ^{11 13}	066-10500	40-77 ⁹
	150H, J, K F150H, J A150K	1968 to 1970	40-97A	164-02601	164-12601	30-63A	066-10500	
		1970						
	150L A150L F150K FA150K, L FRA150L 152 A152 F152, FA152	1971 and on 1971 and on 1970 and on 1970 to 1971 1972 and on 1978 and on 1978 and on 1978 and on	40-113	164-04000	164-04000	30-75	066-10500	40-77 ⁹

1 - Heavy duty option

2 - 40-87D, equipped with rubber lip seals, is interchangeable

3 - Nose Wheel, eligible to use 10 ply tire

4 - Nose Wheel, use 6 ply tire only

5 - Dolly Wheel, 4 per Helicopter

6 - Helicopter equipped with optional landing gear

7 - Internal Wheel & Brake, see Brake Section IV for lining/heat stack components

8 - Superseded for this application by 40-115B per Sb7033

9 - 5.00-5 Equipment

10 - 6.00-6 Equipment ...Optional

11 - Inactive

12 - Startling with S/N 150-60477

13 - Superseded by 30-63A

14 - Superseded by 40-97A

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Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Cessna (cont.)	150, 152, A150	1971 to 1973	D-30063	N/A	N/A	C-30018	066-30026	D-30053 ³
	F150, F152,	1973 to 1976	D-30260	164-30195	N/A			C-3017 ^{3,4}
	FA152 (Reims) (Aircraft equipped with McCauley)	1976	D-30580	164-30195	N/A	C-30018-4	066-30026	D-30480 ³
		1976 to 1977	D-30291-6	164-30440	164-23600			
		1977	D-30600-1	N/A	N/A	C-30018-5	066-30026	D-30500
		19/8 to 1981 1982 and on	D-30660-1	164-30615-1	164-30804-1	C-30764-5	066-30026	
	172, 172A, B, C Skyhawk 172D	172-46421 thru 49544						40-77 ¹
		172-49545 thru 50572						40-55 ^{2,5}
	172E thru M	172-50573 thru 63458						40-76A ²
	172F	172-51823 thru 52808	40-97A	164-02601	164-12601	30-56 ^{3,4}	066-10500	40-77 ¹
	172F, G, H	172-52809 thru 56512	40-97A	164-02601	164-12601	30-63 ^{3,4}	066-10500	40-77 ¹
	172I, K	172-56513 thru 59223	40-97A	164-02601	164-12601	30-63A	066-10500	40-77 ¹
	172L thru 172R	1971 and on 172-59224 and on	40-113	164-04000	164-14000	30-75A	066-10500	40-77 ¹
	F172D	F172-0001 thru 0018						40-55 ^{2,5}
	F172E thru M	F172-0019 thru 01234						40-76A ²
	F172F	F172-0086 thru 0095						40-77 ¹
	F172F, G	F172-0096 thru 0204	40-97A	164-02601	164-12601	30-56 ^{3,4}	066-10500	
	F172G, H	F172-0205 thru 00754	40-97A	164-02601	164-12601	30-63A	066-10500	
	F172K	F172-00755 and on	40-113	164-04000	164-14000	30-15A	066-10500	
	172, R172	1971 to 1973	D-30063	N/A	N/A	C-30018-2	066-30026	D-30053 ³
	F172 (Reims) FR172 (Reims) (Aircraft equipped with McCauley)	1973 1973 to 1974 1973 to 1975 1976	D-30260	164-30195	N/A	C-30018-2	066-30026	D-30204 ^{2,4}
								C-30174 ^{1,3}
								D-30255 ^{2,4}
								D-30585 ^{2,4}
		1976	D-30260	164-30195	N/A	C-30018-2	066-30026	D-30480 ^{1,3}
		1977	D-30600-1	N/A	N/A	C-30018-6	066-30026	D-30625 ^{2,4}
		1978 to 1981 1978 1982 and on	D-30660-1	164-30615-1	164-30804-1	C-30018-6	066-30026	D-30500 ¹
						C-30764-6	066-30026	D-30665 ²
								D-30500 ¹
	172RG Cutlass	1980 to 1981 1982 and on	D-30660-1	164-30615-1	164-30804-1	C-30018-6	066-30026	D-30500 ¹
						C-30764-6	066-30026	

1 - 5.00-5 Equipment

2 - 6.00-6 Equipment ...Optional

3 - Inactive

4 - Superseded by D-30665

5 - Superseded by 40-76A

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Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Cessna (cont.)	175 Skylark	55876 thru 175-57119						40-18 ^{1 3}
	177A, B Cardinal	177-01165 thru 01530	40-97A	164-02601	164-12601	30-63 ³	066-10500	40-77 ¹
	177B 177A, B	117-01531 and on 111-01165 and on	40-113	164-04000	164-14 000	30-75	066-10500	40-77 ¹ 40-76A ²
	177RG, F177RG	1971 and on	40-113	164-04000	164-14 000	30-75	066-10500	40-77 ¹
	177, 177RG F177RG (Reims) (Aircraft equipped with McCauley)	1972 to 1973						C-30053 ³
		1973 to 1974						C-30114 ^{1 3}
		1975	D-30580 ³	164-30195	N/A	C-30018-4	066-30026	D-30480 ^{1 3}
		1976	D-30291-6	164-30440	164-23600	C-30018-4	066-30026	D-30500 ¹
		1977	D-30600-1 ³	N/A	N/A	C-30018-5	066-30026	
		1978 and on	D-30660-1	164-30615-1	164-30804-1			
	180G 180H	180-51313 and on	40-75B	164-01501	164-11501	30-52	066-10500	N/A
		180-52011 thru 52195	40-75D	164-03601	164-13601	30-52D ³	066-10500	
	180H 180H	180-52196 and on				30-52N	066-10500	
		180-51775 thru 51993	40-66 ³	164-00700	N/A	30-21 ³	066-10600	
	180 Series Skywagon (Aircraft equipped with McCauley)	1973 to 1974	D-30063-1 ³	N/A	N/A	D-30118-1, -2 ³	066-30026	D-30380
			D-30291-3	164-30414	164-23900	D-30118-5, -6	066-30026	
		1974 1974 to 1978 1978 and on	D-30063-4 ⁴ D-30291-1 D-30660-2	N/A 164-30388 164-30615-2	N/A 164-24100 164-30804-2			
	182B, C, D, E	182-51887 thru 54423						40-35 ³
	182E, F	182-53599 thru 55058						40-55 ^{2 3} or 40-76A ²
	182G thru P	182-55059 thru 62465						40-77 ¹
	182G thru N	182-55059 thru 60445	40-97A	164-02601	164-12601	30-56A 30-63 30-63A	066-10500 066-10500 066-10500	40-77 ¹ 40-76A ²
	182N	182-60446 thru 67715	40-113	164-04000	164-14000	30-75	066-10500	40-77 ¹
	182S	1996 and on	40-75B	164-01501	164-14000	30-52U	066-10500	40-77 ¹
	182 Series F182 (Reims) (Aircraft equipped with McCauley)	1971 to 1973						D-30053 ³
		1973						D-30204 ^{2 4}
		1973 to 1974						C-30174 ^{1 3}
		1973 to 1975						D-30255 ^{2 4}
		1976	D-30291-6	164-30440	164-23600	C-30018-4	066-30026	D-30585 ^{2 4}
						C-30018-4	066-30026	D-30480 ^{1 3}
		1977	D-30600-1 ³	N/A	N/A	C-30018-5	066-30026	D-30625 ^{2 4}
		1978 to 1980 1978	D-30660-1	164-30615-1	164-30804-1	C-30018-5	066-30026	D-30500 ¹ D-30665 ²
	T182	1981 and on	D-30660-3	164-30615-3	164-30804-3	D-30118-3, -4	066-30026	D-30500 ¹
	R182, TR182 FR182 (Reims)	1978 and on	D-30660-3	164-30615-3	164-30804-3	D-30118-3, -4	066-30026	D-30500 ¹
	185, 185a 185B	185-0001 thru 0512	40-32 ³	164-00700	164-10700	30-21 ³	066-10600	N/A
		185-0513 thru 0653	40-66 ³	164-00700	N/A	30-21 ³	066-10600	

1 - 5.00-5 Equipment
2 - 6.00-6 Equipment Optional
3 - Inactive
4 - Superseded by D-30665
5 - Superseded by 40-76A

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Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Cessna (cont.)	185C, D, E	185-0654 thru 1095	40-75B	164-01501	164-11501	30-52	066-10500	N/A
	A185E, F	185-1096 and on	40-75B	164-01501	164-11501	30-52	066-10500	
	A185E, F	185-1471 and on	40-75D	164-03601	164-13601	30-52D ³	066-10500	
	A185E,	185-1150 thru 1447	40-66 ³	164-00700	N/A	30-21 ³	066-10600	
	185 Series Skywagon (Aircraft equipped with McCauley)	1973 to 1974	D-30063-1 ³	N/A	N/A	D-30118-1,-2 ³		D30-380
			D-30291-3	164-30414	164-23900	D-30118-5, -6		
		1974	D-30063-4 ³	N/A	N/A			
		1974 to 1978	D-30291-1	164-30388	164-24100			
		1978 and on	D-300660-2	164-30615-2	164-30804-2			
	188, A188, 188A A188A, 188B, A188B, T188C	1966 to 1972	40-75B	164-01501	164-11501	30-52B	066-10500	N/A
			40-101A	164-03106	N/A	30-67A	066-10800	
		1973 and on	40-101 ⁵	N/A	164-03006	30-67C	066-10800	D30-380
	205	205-0001 thru 0480	40-67 ³	164-00700	164-10700	30-35 ³	066-10600	40-55 ^{2 3}
								40-77 ¹
	205A	205-0481 to 0577	40-75B	164-01501	164-11501	30-52	066-10500	40-76A ²
	206	206-0001 thru 0275	40-75B	164-01501	164-11501	30-52	066-10500	40-76A ² or 40-77 ¹
	U206	U206-0276 thru 1256	40-75B	164-01501	164-11501	30-52	066-10500	40-77 ¹
		U206-1 257 and on	40-75D ⁸	164-03601	164-1 3601	30-52N ⁸	066-10500	40-77 ¹
	P206	P206-0001 thru 0566	40-75B	164-01501	164-11501	30-52	066-10500	40-77 ¹
		P206-0567 and on	40-75D ⁸	164-03601	164-1 3601	30-52N ⁸	066-10500	40-77 ¹
	206H, T206H	1996 and on	40-75B	164-01501	164-11501	30-52U	066-10500	40-76A ² or 40-77 ¹
			40-75T ⁸	164-08300	164-18300	30-52W ⁸	066-10500	
	206 Series (Aircraft equipped with McCauley)	1971 to 1973						D-30053 ³
		1973						D-30204 ^{2 4}
		1973 to 1974						D-30174 ^{1 3}
		1973 to 1975						D-30255 ^{2 4}
		1974	D-30063-2 ³	N/A	N/A	D-30118-3,-4	066-30026	N/A
		1974 to 1978	D-30291-2	164-30398	164-24000			
		1978 and on	D-30660-3	164-30615-3	164-30804-3			
		1974	D-30063-4 ³	N/A	N/A	D-30118-5,-6 ⁸	066-30026	
		1974 to 1978	D-30291-1 ⁸	164-30388	164-24100			
		1978 and on	D-30660-2 ⁸	164-30615-2	164-30804-2	D-30118-5,-6 ⁸	066-30026	D-30665 ²
		1976						D-30585 ^{2 4}
		1977						D-30480 ^{1 3} D-30625 ^{2 4}
		1976 and on						D-30500 ¹
	207 Series	207-00001 and on	40-75B	164-01501	164-11501	30-52F	066-10500	40-77 ¹
			40-75D ⁸	164-03601	164-1 3601	30-52E ⁸	066-10500	40-76A ²

1 - 5.00-5 Equipment

2 - 6.00-6 Equipment ... Optional

3 - Inactive

4 - Superseded by D-30665

5 - Chrome Disc is Standard Equipment

6 - Aircraft equipped with 8.50-10 tire

7 - Aircraft equipped with 22 x 8.00-8 tire

8 - Optional - for 8.00-6 tire usage

Documents in the book are for REFERENCE ONLY, not intended for design. Not guaranteed for accuracy.

Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Cessna (cont.)	2007 Series (Aircraft equipped with McCauley)	1971 to 1973						D-30053 ³
		1973						D-30204 ^{2 4}
		1973 to 1974						C-30174 ^{1 3}
		1973 to 1975						D-30255 ^{2 4}
		1976						D-30585 ^{2 4}
		1977						D-30625 ^{2 4}
		1974 to 1976						D-30480 ^{1 3}
		1978 and on						D-30665 ²
		1976 and on						D-30500 ¹
	208 Caravan 1	1 thru 138 139 and on	40-179	164-22201	N/A	30-163	066-03300	40-177A
						30-182	066-03300	
	208B	1 thru 53 54 and on	40-179	164-22201	N/A	30-163	066-03300	40-177A
						30-182	066-03300	
	210A, B	210-57734 thru 58085						40-35 ³
	210C	210-58086 thru 58220	40-21 ³	164-00900	164-10900	30-45 ³	066-11100	40-68 ³
	210D thru M	210-58221 thru 62954	40-75B	164-01501	164-11501	30-52	066-10500	40-77 ¹
	T210F	T210-0001 and on						
	P210	1984	40-142	164-07800	N/A	30-127C	066-06200	
	210N P210N	210-62955 and on 1979 and on	40-75B	164-01501	164-11501	30-52V	066-10500	
	210 Series (Aircraft equipped with McCauley)	1971 to 1973						D-30053 ³
		1973 to 1974						C-30174 ^{1 3}
		1974	D-30063-2 ³	N/A	N/A	D-30118-3, -4	066-30026	N/A
		1974 to 1978	D-30291-2	164-30398	164-24000			
		1987 and on	D-30660-3	164-30615-3	164-30804-3			
		1976						D-30480 ^{1 3}
		1976 and on						D-30500 ¹
	303, T303	1982 and on	40-142	164-07800	N/A	30-127A	066-06200	40-76A
			40-98H ⁵	164-08406	N/A	30-66F	066-04400	N/A
	305A, B, C, D, E, F	1951 and on	40-97E	164-02601	164-12601	30-63K	066-10500	
			40-75F	164-01501	164-11501	30-52L ⁶	066-10500	
	310 Series	1976 to 1981	40-40A	164-00806	N/A	30-28B	066-03300	N/A
		1981 and on	40-40D	164-20206	N/A			
		1976 to 1977						D-30288 ³
		1978 to 1980						D-30665
		1981 and on						D-30665-1

1 - 5.00-5 Equipment

2 - 6.00-6 Equipment ... Optional

3 - Inactive

4 - Superseded by D-30665

5 - 6.50-8 Equipment ... Optional

6 - Used with 075-07500 (Left Hand) and
075-07600 (Right Hand) Torque Plates
order from airframe manufacturer only

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Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Cessna (cont.)	335	1979 and on	40-40A	164-00806	N/A	30-28B	066-03300	
	336 Skymaster	336-0001 thru 0098	40-67 ¹	164-00700	164-10700	30-35 ¹	066-10600	40-55 ¹
		336-0099 and on	40-75B	164-01501	164-11501	30-52	066-10500	40-76A
	337, 337A	1965 to 1966 337-0001 thru 0525	40-96A ²	164-02504	164-12504	30-61	066-10500	N/A
	337B	1967 337-0526 thru 0619	40-96A ²	164-02504	N/A	30-61A ³	066-03600	
	337B thru D	337-0620 thru 1193	40-96A ²	164-02504	164-12504	30-61D	066-10500	
	337E	337-01194 and on	40-98A	164-02707	N/A	30-69B	066-02200	
	337 Series, F337 FT337 (Reims)	1973						D-30204 ⁴
		1973 to 1975						D-30255 ⁴
		1976						D-30585 ⁴
		1977						D-30625 ⁴
		1978 and on						D-30665
	340 Series	1972 to 1981	40-40A	164-00806	N/A	30-28B	066-03300	N/A
		1981 and on	40-40D	164-20206	N/A			
		1976 to 1977						D-30288 ¹
		1978 to 1980						D-30665
		1981 and on						D-30665-1
	401 Series	All	40-40A	164-00806	N/A	30-28B	066-03300	40-76A
	402 Series	All	40-135 ¹	164-06406	N/A	30-100	066-06600	N/A
		1981 and on	40-135A	164-20306	N/A			
		1976 to 1977						D-30288 ¹
		1978 to 1980						D-30665
		1981 and on						D-30665-1
	404 Titan	404-00001 and on	40-132	164-09100	N/A	30-97	066-06400	N/A
		1976 to 1977						D-30288 ¹
		1978 to 1980						D-30665
		1981 and on						D-30665-1
	411, 411A	1965 to 1968	40-40A	164-00806	N/A	30-28B	066-03300	40-76A
	414 Chancellor		40-40A	164-00806	N/A	30-28B	066-03300	40-76A
	414A		40-135 ¹	164-06406	N/A	30-100	066-06600	
		1981 and on	40-135A	164-20306	N/A			
	414 Series	1976 to 1977						D-30288 ¹
		1978 to 1980						D-30665
		1981 and on						D-30665-1
	421C	1976 to 1980	40-135 ¹	164-06406	N/A	30-100	066-06600	N/A
		1981 and on	40-135A	164-20306	N/A			
	421 Series	1976-1977						D-30288 ¹
		1978 to 1980						D-30665
		1981 and on						D-30665-1
	425	425-0001 and on	40-138 ¹	164-05500	N/A	30-113 ¹	066-06600	D-3065
			40-138A	164-05500	N/A		30-113A	066-06400
	441	1978 and on						D-30665-1
	552 (T-47A)		40-202	⁵		30-161 ¹	⁵	N/A
	S550 Citation SII		40-202	⁵		30-161A	⁵	
	A-37, T-37							D-30570
Christen - see Aviat								
Classic Aircraft	YMF-5 Waco	F5001 and on	40-223	164-03106	N/A	30-176	066-10800	40-199A ²
Commander - see Grumman American								
Daimler Benz/ M.B.B.	B.O. 208		40-12	164-04000	N/A	30-9	066-10600	40-18 ¹
	B.O. 209 Monsun		40-78B	164-01700	164-11700	30-9	066-10600	40-77A

1 - Inactive

2 - Order from Airtime Manufacture only

3 - Superseded by 30-16D for this application

4 - Superseded by D-30665

5 - Internal Wheel & Brake, see Brake Section IV for lining/heat stack components

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Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Diamond Aircraft	DA20 Katana		40-78E	164-24200	N/A	30-9D	066-10600	N/A
Eagle Aircraft Co.	220, 300 Eagle ¹	S/N 1 and on	40-101	N/A	164-03006	30-89A ²	066-10800	N/A
Ector Aircraft Co., Inc.	Civil version of Cessna L-19 Bird Dog, Mountaineer, Super Mountaineer		40-97A	164-02601	164-12601	30-63A	066-10500	N/A
Edgley Aircraft Ltd. - see Lovaux								
Emair AG Aircraft Co.	MA-1B Diablo 1200	1978 and on	40-139 ²	N/A	164-07306 ²	30-111 ²	066-10800	N/A
Embraer	EMB-312 (T-27) Tucano	S/N 224 and on	40-130	164-07906	N/A	30-95B ³	066-06600	40-77B ⁴ or 40-77G
FFA Flugzeugwerke Allerhein AG	AS202-18A4		40-97A	164-02601	164-12601	30-63A	066-10500	40-77B
Found Brothers	100 Centennial		40-75B	164-01501	164-11501	30-52	066-10500	N/A
GAF - Australia	N22, N24, N22B		40-75T ⁵	164-08300	164-18300	30-52Q	066-10500	40-140A ⁶
	N24A		40-143 ⁷	164-08200	N/A	30-129 ⁷	066-06200	
General Avia (Italy)	F.20, F.20TP		40-75G	164-01501	164-11501	30-52P	066-10500	N/A
	F.22		40-151	164-08500	N/A	30-164	066-06200	40-77C
	F.1300		40-131	164-05700	N/A	30-96	066-06200	40-77C
Great Lakes Aircraft Co. ⁸	2T-1A, 2T-1A-1, 2T-1A-2		40-113	164-04000	164-14000	30-75	066-10500	N/A
Grob - Subsidiary of Grob Werke GMBH	G103, G103C		40-97A	164-02601	164-12601	30-63A	066-10500	N/A
	G109 Series		40-78B	164-01700	164-11700	30-9	066-10600	
	G115, -A, -B, -C		40-78B	164-01700	164-11700	30-9	066-10500	40-77B
	G115-T		40-84	164-01900	164-11900	30-41B ⁹	066-10600	40-77B
	G115-TA		40-84	164-01900	164-11900	30-41B ¹⁰	066-10600	40-77B
Grumman American (Gulfstream Aerospace)	AA1, A, B, TR-2	All models thru 1974	40-86A	164-02000	164-12000	30-55B	066-10500	40-77A
		1975 and on	40-88C	164-02000	164-12000	30-56B	066-10500	
	AA-5	All models thru 1974	40-86A	164-02000	164-12000	30-55B	066-10500	40-77A
	AA-5A, -B ¹¹	1975 and on	40-88C	164-02000	164-12000	30-56B	066-10500	40-77A
	GA-7		40-90	164-02201	N/A	30-23B	066-06500pp 066-06500pp	40-76G
	112, 112A, B ¹²	S/N thru 495	40-113A	164-04300	164-13400	30-79	066-10500	40-77A
		S/N and on	40-75H	164-01501	164-11501	30-52H	066-10500	
	112TC, 112TCA, 114, 114B ¹²		40-75H	164-01501	164-11501	30-52H	066-10500	40-77A
Gulfstream Aerospace ¹³	690B, 690C, 695, 695A, (14) 840, 980, 1000	1980 and on	40-107A	164-07200	N/A	30-107 ¹⁵ 30-107B ¹⁵ 30-107A ^{15 16} 30-107C ¹⁷ 30-107D ^{16 18}	066-09000	N/A
	700		40-128C	164-05006	N/A	30-93A	066-02200	40-76E

1 - Originally produced by Bellanca Aircraft for Eagle Aircraft (1979 thru 1981)

2 - Order from airframe manufacturer only

3 - Specify LH or RH when ordering

4 - Upgrade to 40-77G is required for 10 ply tire usage

5 - Supersedes 40-75S

6 - Supersedes 40-76D

7 - Heavy-duty option

8 - Resumed production in 1984

9 - Use with 075-15600 torque plate. Order from airframe manufacturer only

10 - Use with 075-19700 (LH) or 075-19750 (RH) torque plate. Order from manufacturer only

11 - TC currently owned by American General Aviation

12 - TC currently owned by Commander Aircraft

13 - Formerly Rockwell International

14 - TC currently owned by Twin Commander

15 - Inactive

16 - Uses Skydrol Fluid only

17 - Supersedes 30-107 and 30-107B

18 - Supersedes 30-107A

Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Helio Aircraft Ltd.	H-250, H-295 391, 395, Courier		40-75E	164-01501	164-11501	30-52A	066-10500	N/A
			40-75D	164-03601	164-13601	30-52N	066-10500	
			40-75T	164-08300	164-18300			
			40-98A ¹	164-02707	N/A	30-66 ¹	066-11000	
Hunting Firecracker Aircraft Ltd. 2	NDN 1T ²		40-120C	164-21600	N/A	30-83A	066-06200	40-77B
Industria Unidos SA (Mexico) 4	A-9B		40-99	164-21800	N/A	30-41 ⁵ 6	066-10600	N/A
Lovaux 7	EA7 Optica	S/N 1 and on	40-86	164-02000	164-12000	30-55	066-10500	40-77
M.B.B. - see Daimler Benz								
Marsh Aviation Co.	S2R-T		40-129	N/A	164-05606	30-94	066-10800	40-112
			40-133 ⁸	N/A	164-05206	30-98 ⁸	066-10800	
	G-164C-T		40-133 ⁸	N/A	164-05206	30-84	066-10800	40-112
Maule Air Inc.	M4 Series		40-6 ⁹	169-00101	N/A	30-2 ⁹	066-00504 ¹¹	N/A
			40-97D	164-02601	164-12601	30-63E	066-10500	
	M5, M6 Series		40-97D	164-02601	164-12601	30-63E	066-10500	
	M7 Series		40-75D ¹⁰	164-03601	164-13601	30-52N ¹⁰	066-10500	
	MXT-180							40-76B
McCulloch	J-2 Helicopter		40-78B	164-01700	164-11700	30-9	066-10600	40-112
Mitsubishi	MU2B-20, -25, -26, -26A, -30, -35, -36, -36A, -40, -60							40-87
Mooney Aircraft Corp.	M10 Cadet ¹³	S/N 690001 and	40-97 ¹⁴ on	164-02601	164-12601	30-63 ¹⁴	066-10500	40-17 ¹⁵
	M20, M20A	S/N 1001 thru 1400	40-6 ¹⁶	169-00101	N/A	30-2 ¹⁶	066-00504 ¹¹	N/A
	M20A, M20B Mark 20, M20C, M20D M20E Super 21	S/N 1401 thru 3566 S/N 101 thru 260 S/N 101 thru 1308	40-24 ¹⁵	164-00900	164-10900	30-5 ¹⁵	N/A	40-33 ¹⁵ 18
	M20C M20E M20F M20G M20J M20K M20 Series All models listed above	S/N 670001 & on S/N 670001 & on S/N 660003 & on S/N 680001 & on S/N 24-0001 & on S/N 25-0001 & on	40-86	164-02000	164-12000	30-56A	066-10500	40-87
			40-86E ¹⁷	N/A	164-12000	30-56D	066-10500	
	M20M	All S/N	40-90A	164-02300	164-12300	30-65	066-10500	40-87

1 - For aircraft equipped with 6.50-8 Main Wheels and Brakes

2 - Purchased design from NDN Aircraft Ltd

3 - Military Trainer

4 - Produced by Aeronautica Mexicana S.A

5 - Use with Airframe supplied by Torque Plate (either 075-02900 or 075-00500)

6 - Inactive - Superseded by 30-41B

7 - Formerly Edgley Aircraft Ltd

8 - Aircraft equipped with 29 x 11.00-10 tires

9 - Aircraft equipped with Drum-type brakes

10 - Heavy duty option (2 piston brake)

11 - Brake shoes, includes rivets

12 - Some models equipped with 40-77 nose wheel

13 - Ercoupe

14 - 40-97/30-63 superseded by 40-97A/30-63A

15 - Inactive

16 - Drum-type brake

17 - Chrome disc equipment

18 - Superseded by 40-87

Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
NDN Aircraft Ltd. ¹	ND6 Fieldmaster		40-175	164-21100	N/A	30-149	066-06600	N/A
Pacific Aerospace Corp., Ltd. ²	FU-24 Fletcher FU-24-950 FU-24-954 F-24A-954	1978 and on	40-47	164-01100	N/A	30-32 ³ 30-32C	N/A 066-10600	N/A
	Cresco		40-101	164-03006	N/A	30-89	066-10800	40-140A
Partenavia	P.64B P.66B	1970 and on	40-28	164-00500	164-10500	30-18	066-10600	40-77B
	P.66C-160, P.66T		40-86B	164-02000	164-12000	30-55	066-10500	40-77B
	P.68, P.68B P.68C, P.68C-TC		40-96E	164-02504	164-12504	30-61E	066-10500	40-77B
			40-142 ⁴	164-07800	N/A	30-127 ⁴	066-06200	
	Series 300		40-163	164-20500	N/A	30-139	066-06200	40-77B
Pilatus Britten-Norman Ltd.	BN-2, BN-2A BN-2B, BN-2T	1969 thru 1979 1979 and on	40-90 40-90B	164-02201 164-02201	N/A N/A	30-23A ^{5 6} 30-23C ^{6 7}	N/A 066-06500 066-06200	40-76C 40-76D
	BN-2 Series	ALL	40-90F ⁸	164-01506	N/A	30-23D ^{6 8}	066-06500 066-06200	
	BN-2A Mk111 BN-2A Mk111-2 BN-2A Mk111-3		40-98F	164-02706	N/A	30-66H ⁹	066-02200	40-76D
	Defender 4000		40-128E	164-23300	N/A	30-93E	066-04400	40-76D
Piper (The New Piper Aircraft, Inc.)	PA-18-150, PA-18A-150	18-7609137 and on	40-60	164-06700	164-16700	30-60 ^{12 13}	066-10600	N/A
	PA-22 Tri-Pacer		40-6 ¹⁰	169-00101	N/A	30-2 ¹⁰	066-00504 ¹¹	40-8
	PA-22-108 Colt		40-28	164-00500	164-10500	30-18	066-10600	40-8
	PA-23-150, -160		40-3	159-00200 ¹⁴	N/A	30-13	066-10600	40-8 ¹⁵
	PA-23-235	27-1 thru	40-4	164-00206	N/A	30-8	066-10600	40-8 ¹⁵
	PA-23-250	27-3737						
		27-3738 thru 27-7554137, 27-7554139, 27-7554141 thru 27-7554149	40-116	164-03206	N/A	30-72	066-06500 066-06200	40-8 ¹⁵
		27-7554138	40-131	164-05700	N/A	30-96	066-06200	40-76B
	PA-24-180, -250, Comanche -260	24-1 thru 24-3295	40-5	159-00100 ¹⁶	N/A	30-12 ¹⁹	066-10600	40-8 ¹⁵
		24-3296 thru 24-3306	40-5	159-00100 ¹⁶	N/A	30-41 ^{17 18}	066-10600	
		24-3307 and on	40-58 40-84	164-00900 164-01900	164-10900	30-41B ¹⁷	066-10600	
	PA-24-400	24-130 and on	40-90	164-02201	N/A	30-23 ¹⁷	066-06500pp 066-06500pp	

1 - TC currently held by Croplease PLC

2 - Formerly New Zealand Aerospace Ind. Ltd

3 - Inactive, replaced by 30-32C (both brakes must be changed over)

4 - Heavy duty option

5 - Inactive

6 - Used with 075-06800 (RH) or 075-06900 (LH) Torque Plate.

Order from airframe manufacturer only

7 - Supersedes 30-23A

8 - For aircraft equipped with 7.00-6 tires

9 - Supersedes 30-66D per Service Bulletin SB7053

10 - Aircraft equipped with Drum-type brakes

11 - Brake shoes, includes rivets

12 - Inactive

13 - Superseded by 30-60A

14 - For replacement order 159-00204, includes rivets

15 - Aircraft manufactured after 1971 are equipped with 40-76B nose wheel

16 - For replacement order 159-00104, includes rivets

17 - Use with airframe supplied torque plate (075-02900)

18 - Inactive - superseded by 30-41B

19 - Use with airframe supplied torque plate (075-02400)

Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Piper (The New Piper Aircraft, Inc.) (cont.)	PA-25 Pawnee C	25-1 thru 25-1999	40-5	159-00100 ¹	N/A	30-12 ²	066-10600	N/A
		25-2000 thru 25-2136	40-61	164-01300	N/A			
		25-2137 thru 25-4171	40-61	164-01300	N/A	30-41 ^{2 3}	066-10600	
		25-4172 and on	40-84A	164-03300	164-13300	30-41B ²	066-10600	
		1977 and on	40-84A	164-03300	164-13300			
	PA-25 Pawnee D	25-7656120 and on	40-84A	164-03300	164-13300	30-41B ²	066-10600	
	PA-28-140 Cherokee/Cruiser	28-20002 thru 20520	40-28	164-00500	164-10500	30-18	066-10600	40-8
		28-20521 thru 7725334	40-86	164-02000	164-12000	30-55	066-10500	
		28-7725335 and on	40-86	164-02000	164-12000	30-55	066-10500	40-76B
		1974 and on	40-86B	164-02000	164-12000	30-55	066-10500	40-76F
	PA-28-150 Cherokee PA-28-160	28-1 thru 1760	40-28	164-00500	164-10500	30-18	066-10600	40-8
		28-1761 and on	40-86	164-02000	164-12000	30-55	066-10500	
	PA-28-151 Cherokee/Warrior		40-86B	164-02000	164-12000	30-55	066-10500	40-77A
		1979 and on	40-86B	164-02000	164-12000	30-55	066-10500	40-77B
	PA-28-161 Cherokee Warrior II		40-86B	164-02000	164-12000	30-55	066-10500	40-77B
		1977 and on (McCauley)	40-86B	164-02000	164-12000	30-55	066-10500	D-30500
	PA-28-180 Cherokee/Archer	28-1 thru 28-1760	40-28	164-00500	164-10500	30-18	066-10600	40-8
		28-1761 thru -7205244	40-86	164-02000	164-12000	30-55	066-10500	
		28-7205245 and on	40-86	164-02000	164-12000	30-55	066-10500	40-76B
		1974 and on	40-86B	164-02000	164-12000	30-55	066-10500	40-76F
	PA-28-181 Cherokee/Archer II		40-86B	164-02000	164-12000	30-55	066-10500	40-76F
		1979 and on	40-86B	164-02000	164-12000	30-55	066-10500	40-56
	PA-28-235 Cherokee/Pathfinder	28-10487 and on	40-86	164-02000	164-12000	30-55	066-10500	40-76B
		1974 and on	40-86B	164-02000	164-12000	30-55	066-10500	40-76F
	PA-28-236 Dakota	28-7911001 and on	40-86B	164-02000	164-12000	30-55	066-10500	40-56
		28-8111001 and on	40-90A ⁴	164-02300	164-12300	30-65 ⁴	066-10500	
	PA-28-180 Cherokee/Arrow 180	28R-300NA05 thru -17300005	40-84	164-01900	164-11900	30-41 ⁵	066-10600	40-77A
		28R-7130006 and on	40-86	164-02000	164-12000	30-55	066-10500	40-77A
		1974 and on	40-86B	164-02000	164-12000	30-55	066-10500	40-77B
		1977 and on (McCauley)	40-86B	164-02000	164-12000	30-55	066-10500	D-30500
	PA-28R-200	28R-35001 thru -7135109	40-84	164-01900	164-11900	30-41 ⁵	066-10600	40-77A
		28R-7135110 and on	40-86	164-02000	164-12000	30-55	066-10500	
		1974 and on	40-86B	164-02000	164-12000	30-55	066-10500	40-77B
		1977 and on (McCauley)	40-86B	164-02000	164-12000	30-55	066-10500	D-30500
	PA-28R-201T, PA-28R-201, PA-28RT-201		40-86B	164-02000	164-12000	30-55	066-10500	40-77B
	PA-28R-201T	(McCauley)	40-86B	164-02000	164-12000	30-55	066-10500	D-30500

1 - For replacement order 159-00104, including rivets

2 - Use with airframe supplied by torque plate (075-02400)

3 - Inactive - superseded by 30-41B

4 - Heavy duty option

5 - Superseded by 30-41B

Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Piper (The New Piper Aircraft, Inc.) (cont.)	PA-30 Twin Comanche	30-2 thru 30-845	40-34	164-01000	N/A	30-23 ¹	066-06500pp 066-06200bp	40-8
		30-845 and on	40-90	164-02201	N/A			
		1971 and on	40-90	164-02201	N/A			40-76B
	PA-31-300, -310 Navajo	31-5 thru 31-7300962	40-102	164-03506	N/A	30-68	066-03300	40-76B or 40-140 ¹
	PA-31-325 Navajo C/R	31-7300963 and on	40-102A	164-04406	N/A	30-68A ²	066-03300	40-76B 40-140 ¹
	PA-31-350 Chieftain	31-5001 thru -7652075	40-102A	164-04406	N/A	30-68 ²	066-03300	40-76B or 40-140 ¹
		31-7812001 and on	40-130 ¹	164-07906 ³	N/A	30-95A ^{1 4}	066-06600	
		31-7652076 and on	40-130	164-07906 ³	N/A	30-95 ^{4 5}	066-06600	
	T-1020		40-130	164-07906	N/A	30-95A ⁴	066-06800	40-140
			40-141 ¹	164-07700	N/A	30-123 ¹	066-06800	
	PA-31T Cheyenne I, AI, II	31-780015 and on	40-106	164-03906	N/A	30-106	066-06800	40-140
			40-106A ⁶	164-03906	N/A			
	PA-31T2 Cheyenne IIXL							40-140
	T-1040		40-167	164-20600	N/A	30-142	066-07300	40-140
	PA-32-260 Cherokee Six "260"	32-1 thru 32-7200029	40-90	164-02201	N/A	30-65	066-10500	40-8
		32-7200030 and on						40-76B
		1974 and on	40-90A	164-02300	164-12300			40-76F
		All	40-120 ^{1 7}	164-21600	N/A	30-83 ¹	066-06200	
	PA-32-300 Cherokee "300"	32-4000 thru 32-7240100	40-90	164-02201	N/A	30-65	066-10500	40-8
		32-7240101 and on	40-90	164-02201	N/A	30-65	066-10500	40-76B
		1974 and on	40-60A	164-02300	164-12300	30-65	066-10500	40-76F
		All	40-120 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	
	PA-32R-300 Cherokee/Lance	1976 and on	40-90A	164-02300	164-12300	30-65	066-10500	40-77B
			40-102 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	
		1977 and on (McCauley)	40-120 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	D-30500
	PA-32RT-300 Lance II	7885002 and on	40-90A	164-02300	164-12300	30-65	066-10500	40-77B
			40-120 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	
		1978 and on (McCauley)	40-120 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	D-30500
	PA-32RT-300T Turbo Lance II	7887001 and on	40-90A	164-02300	164-12300	30-65	066-10500	40-77B
			40-120 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	
		1978 and on (McCauley)	40-120 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	D-30500
	PA-32-301, 301T Saratoga and SP Series		40-90A	164-02300	164-12300	30-65	066-10500	40-77C
			40-120C ¹	164-21600	N/A	30-83A	066-06200	
	PA-34-200 Seneca	S/N 7250001 and on	40-90	164-02201	N/A	30-65	066-10500	40-8
		S/N 7250217 and on	40-90	164-02201	N/A	30-65	066-10500	40-76B
		1974 and on	40-90A	164-02300	164-12300	30-65	066-10500	40-76F
		All	40-120 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	
	PA-34-200T Seneca II	S/N 7570001 and on	40-90A	164-02300	164-12300	30-65	066-10500	40-76F or
			40-120 ^{1 7}	164-21600	N/A	30-83 ^{1 8}	066-06200	D-30665 ⁹
	PA-34-220T Seneca III		40-90A	164-02300	164-12300	30-65	066-10500	40-56B or
			40-120C	164-21600	N/A	30-83A ¹	066-06200	40-77B

1 - Heavy duty option

2 - Inactive - superseded by 30-68B

3 - 164-07906 supersedes 164-05200

4 - When ordering, specify LH or RH

5 - Inactive - superseded by 30-95A

6 - 40-106A has provisions for attachment dust shield

7 - For replacement order 40-120C

8 - For replacement order 30-83A

9 - Supersedes D-30265

Documents in the book are for REFERENCE ONLY, not intended for design. Not guaranteed for accuracy.

Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
<i>Piper (The New Piper Aircraft, Inc.) (cont.)</i>	PA-36 Pawnee Brave		40-101	N/A	164-03006	30-67B	066-10800	N/A
	PA-38-112 Tomahawk		40-78B	164-01700	164-11700	30-9B	066-10600	40-77C
			40-59D ¹	164-06900	N/A	30-53A ¹	066-11200	40-56 ¹
	PA-39 Twin Comanche		40-90	164-02201	N/A	30-23 ²	066-06500pp 066-06200bp	N/A
	PA-42 Cheyenne III, IIIA							40-140
	PA-42-1000 (400LS) Cheyenne IV		40-176	³	N/A	30-150	³	40-140
	PA-44-180 Seminole	7995001 and on	40-90A	164-02300	164-12300	30-65	066-10500	40-77B or
	PA-44-180T	S/N 1 and on	40-120 ⁴ 5	164-21600	N/A	30-86 ⁴ 6	066-06200	D-30500
	PA-46-310P, -350P		40-210C	164-21600	N/A	30-83A	066-06200	40-77B
<i>Piper Aerostar - see Aerostar Aircraft</i>								
<i>Pitts - see Aviat</i>								
<i>Raytheon - see Beech</i>								
<i>RFB Rhein - Flugzeugbau GmbH⁷</i>	Fantrainer ⁸	RFB 400/600	40-96E	164-02504	164-12504	30-61E	066-10500	N/A
<i>Saab-Scania</i>	MF1-15, MF1-17 Supporter AC, Mushshak		40-97D	164-02601	164-12601	30-63D ⁹	066-10500	40-77A
<i>Sadler Aircraft Corp.</i>	A-22 Lasa 18-100 OPV		40-78B	164-01700	164-11700	30-9	066-10600	40-77
<i>Schaefer Aircraft Modifications, Inc.¹⁰</i>	PA-31T Comanchero 750		40-106	164-03906	N/A	30-106	066-06800	N/A
	PA-31-350 Comanchero 500		40-195	164-21900	N/A	30-158	066-06800	
<i>Schleicher</i>	ASW20, 21, 22, 23 Sailplane		40-78B	164-01700	164-11700	30-9	066-10600	40-77C
<i>Schweizer¹¹</i>	SGS2-53, 2-33A Sailplane		40-71 ¹²	169-00201	N/A	30-31 ¹²	066-00504 ¹³	40-112
			40-7A ¹²	169-00201	N/A	30-3A ¹²	066-00504 ¹³	
	I-36 Glider		40-78	164-01700	164-11700	30-9	066-10600	40-112
<i>Slai Marchetti - see Agusta</i>								
<i>Slingsby Aviation Ltd.</i>	Firefly	T67C, T67M, 200	40-86B	164-02000	164-12000	30-55	066-10500	40-77B
<i>S.M.E. Aerospace</i>	MD3-160		40-113	164-04000	164-14000	30-75	066-10500	40-77
<i>Socata - see Aerospatiale</i>								
<i>Sportavia¹⁴</i>	RF6C/RS180 Sportsman		40-86A	164-02000	164-12000	30-55B	066-10500	40-76A ¹⁵ 40-77A ¹⁶
<i>Stol Aircraft Corp.</i>	UC-1 Twin Bee ¹⁷		40-74	164-00700	164-10700	30-51A	066-10600	40-50
<i>Swearingham Aircraft</i>	SX300		40-151	164-08500	N/A	30-133	066-10500	40-87
	SJ-30		40-259	¹⁸	N/A	30-191	¹⁵	40-260

1 - Used on early 1980 Aircraft - those equipped with 6.00-6 main and nose wheels

2 - Use with airframe supplied Torque Plate (075-02900)

3 - Internal Wheel & Brake

4 - Heavy duty option

5 - For replacement order 40-120C

6 - For replacement order 30-83A

7 - Subsidiary of MBB

8 - Military trainer

9 - Inactive - superseded by 30-63E

10 - FAA STC approved modifications of Piper Navajo, Cheiftain, and Cheyenne II, currently manufactured by Embraer

11 - For G-164 series Agricultural Aircraft, see Ag-Cat Corp

12 - Aircraft equipped with Drum-type brakes

13 - Brake Shoe, includes rivets

14 - Owned by RFB, Subsidiary of FW-Fokker GmbH

15 - Aircraft equipped with 6.00-6 nose wheel

16 - Aircraft equipped with 5.00-5 nose wheel

17 - Complete TC modification of Republic Seabee

18 - Internal Wheel & Brake

Application Data

Manufacturer	Model/ Name	Year/ Serial Number	Main Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Auxiliary Wheel
Taylorcraft Aviation Corp.	F-19 Sportsman 100 F-21, F-21A Trainer/Sport		40-7 ¹	169-00201	N/A	30-3A ¹	066-00504 ²	N/A
			40-86	164-02000	164-12000	30-55	066-10500	
			40-86	164-02000	164-12000	30-55	066-10500	
	F-22		40-86	164-02000	164-12000	30-55	066-10500	40-77
Univair	A2, A2A Alon ³		40-97A	164-02601	164-12601	30-63A	066-10500	N/A
	415-C, CD, D, E, G ³ Ercoupe F1, F1A Forney		40-41	164-00300	N/A	30-30	066-10500	
	M10 Mooney Cadet ³		40-97A	164-02601	164-12601	30-63A	066-10500	
	J-3, PA-11, PA-12 ¹¹ , PA-14, PA-16, PA- 18, PA-20, Piper Cub		40-60	164-06700	164-16700	30-60 ⁴	066-10600	
	PA-18, PA-20, PA-22/20, Piper Cub ^{11 5}		40-84	164-01900	164-11900	30-41 ⁶	066-10600	
	108, 108-1, -2, -3, - 5 ³ , Stinson		40-67 ⁸	169-00101	N/A	30-27	066-00504 ²	
			40-28 ⁹	164-00500	164-10500	30-18	066-10600	
			40-97E ¹⁰	164-02601	164-12601	30-63Q ¹⁰	066-10500	
Valmet	L-70 Miltrainer		40-755 ¹²	164-04800	164-14800	30-52K	066-10500	40-77C
	L-90 TP Redigo		40-142	164-07800	N/A	30-127	066-06200	40-110B
Varga	2150A/2180 Kachina		40-97E	164-02601	164-12601	30-63E	066-10500	40-77B
Waco	Meteor, Minerva, Vela		40-97A	164-02601	164-12601	30-63A	066-10500	40-77
Weatherly Aviation Co.	201A, 201B	201C, 620	40-101	N/A	164-03006	30-67D ¹⁴	066-10800	40-112
	620A, 620TP, 620B	1520 thru 1584	40-101	N/A	164-03006	30-89B ¹³	066-0800	40-112
	620B	1585 and on	40-101E	N/A		164-03006		
Wing Aircraft	D-1 Derringer		40-84	164-01900	164-11900	30-41B ¹⁵	066-10600	40-77A
WTA Inc.	PA-18-150, PA-18A-150 Super Cub ¹⁶		40-60	164-06700	164-16700	30-60 ⁴	066-10600	N/A

1 - Aircraft equipped with Drum-type brakes, mechanically operated

2 - Brake Shoe, includes rivets

3 - TC currently owned by Univair

4 - Inactive - superseded by 30-60A

5 - Aircraft equipped with 1 1/2 inch axles

6 - Inactive - superseded by 30-41B

7 - Aircraft equipped with Drum-type brakes

8 - Aircraft equipped with 6.00-6 tires

9 - Aircraft equipped with 7.00-6 tires

10 - May be used to retrofit earlier models

11 - STC Approved modification of original aircraft

12 - Inactive - superseded by 40-75T

13 - Order from airframe manufacturer only

14 - 30-89B is heavy duty option for model 620

15 - Use with airframe supplied torque plate

16 - Acquired rights from Piper Aircraft

Application Data

Manufacturer	Kit Number	Tire Size	Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Type	Comments
Aero Commander Lark 100-180	199-188	6.00-6	40-86A	164-02000	164-12000	30-56F	066-10500	0	Installation per FAA STC SA1635GL
Ayres S-2R (Thrush)	199-68A	29x11.00-10	40-133	N/A	164-05806	30-98A	066-10800	0	Replaces surplus 27" W & B. Installation per FAA STC SA162GL. Use Automotive Brake Fluid only.
Beech Aircraft A-23, 19, 19A, M19A, B19 SA178GL. (S/N MB-1 thru MB-521), 23, A23, A23A, B23, C23 (S/N M-2 thru M1361), A23-24, A24 (S/N MA-1 thru MA-268), A24R (S/N MC-2 thru MC-97)	199-124 (1)	6.00-6	40-113C	164-04300	164-14300	30-75B	066-10500	0	Installation per FAA STC
35, A35, B35, C35, D35, E35, F35, G35, 35R, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33A, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35B, A36	199-49 (1)	6.00-6 7.00-6	40-83	164-02504	164-12504	30-54	066-10500	0	Installation per FAA STC SA11GL
35, B35, C35, D35, E35, F35, G35, 35R, H35, J35, K35, M35, N35, P35, S35, 45(TY-34), A45 (T-34A, B45), D45 (T-34B)	199-50	6.50-8	40-98	164-02706	N/A	30-66	066-04400	M	Installation per FAA STC SA19GL. (Also application to Beech Baron-Twin Engine.)
Cessna 120, 140 (S/N 8004 thru 13399), 120, 140, 140A (S/N 13400 & up) 170, 170A, 170B, 172, 172A thru 172E, 175, 175A, 175B, 175C, 175A, 175B, 175C/P172D, 180, 180A thru 180F, 182, 182A thru 182G	199-46 (1)	6.00-6	40-97A	164-02601	164-12601	30-63A	066-10500	0	Converts Goodyear to Cleveland; Cannot be used with crosswind landing gear. Installation per FAA STC SA13GL.

¹ Also available with chrome plated brake discs. To order, specify kit number followed by "CHROME"

Application Data

Manufacturer	Kit Number	Tire Size	Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Type	Comments
Cessna 150, F150, A150, FA150, 152, A152, F152, FA152, 177, 177RG, F177RG, 182, A182, F182	199-84 ¹	6.00-6	40-113	164-04000	164-14000	30-75	066-10500	0	Converts McCauley to Cleveland Installation per FAA Form 337. ²
172, F172, R172, FR172	199-84A ¹	6.00-6	40-113	164-04000	164-14000	30-52Q	066-10500	0	Converts McCauley to Cleveland Installation per FAA Form 337. ²
180-180A thru 180H, 180J, 180K, 185, 185A thru 185E, 0541124 & A185E, A185F, 206, P206, U206, U206F, U206G, TU206E, TU206F, TU206G	199-62 ¹ 199-62A	8.00-6 8.00-6	40-75D 40-75T	164-03601 164-08300	164-13601 N/A	30-52N 30-52N	066-10500 066-10500	0 0	This kit is to be used only with Cessna Axles P/N 1441003-1, not for use on aircraft equipped with crosswind landing gear. Installation per FAA STC SA63GL
180, 180A thru 180F, 180H, 180J, 185, 185A, 185B	199-155	8.00-6	40-75J	N/A	164-13601	30-52Y	066-10500	0	High corrosion Resistant Kit Direct Replacement for 40-75D and 30-52., Installation per FAA form 337. ²
180, 180A thru 180F, 180H, 180J, 185, 185A, 185B, A185E, A185F, 206E, TU206E, TU206F, 206F, 210, 210A, 210B, 210C, 210K, 210L, T210K, 210M, T210C, T210L, T210M, T210N	199-60 ¹	6.00-6 15x6.00-6	40-75B	164-01501	164-11501	30-52	066-10500	0	This kit is to be used only with Cessna Axles P/N 0541124 & 1441003-1, not for use on aircraft equipped with crosswind landing gear. Installation per FAA STC SA52GL & SA62GL.
P210N-S/N P21000001 thru P21000150	199-60A ¹	6.00-6	40-75B	164-01501	164-01501	30-52U	066-10500	0	Installation per FAA STC SA52GL.
190, 195, 195A, 195B	199-61	6.50-10	40-40C	164-00806	N/A	30-28C	066-03300	M	This kit is not for use on aircraft equipped with crosswind landing gear. Installation per FAA STC SA54GL.
Dehavilland Chipmunk DHC-1-21, -22, -22A DHC-1B-2S3, -S5	199-79 ¹	6.00-6	40-97D	164-02601	164-12601	30-63P	066-10500	0	Installation per FAA STC SA 748S0, SA1011S0.
Beaver DHC-2 Mk.1, Mk II, Mk. III	199-95	7.50-10	40-134	164-06306	N/A	30-99	066-06600	M	Installation per FAA STC SA1402GL or Canadian STA SA90-1.
Ercoupe E, G, 415-C, 415-D & 415-CD (S/N 813 and up) Erco Forney F-1, F-1A	199-69	6.00-6	40-41	164-00300	N/A	30-30	066-10500	0	Installation per FAA STC SA120GL, SA127GL.
Globe Swift GC1A, GC1B	199-48 ¹	6.00-6	40-113C	164-04300	164-14300	30-79B	066-10500	0	Installation per FAA STC SA2GL.

¹ Also available with chrome plated brake discs. To order, specify kit number followed by "CHROME"

² The installer is required to obtain FAA field approval for the modification prior to returning the aircraft to service. Consult your local Flight Standards District Office (F.S.D.O.) for pre-approval guidelines

Application Data

Manufacturer	Kit Number	Tire Size	Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Type	Comments
Homebuilt Aircraft General Usage ² (Standard Energy Brake)	199-102 (1)	5.00-5	40-78B	164-01700	164-11700	30-9	066-10600	0	Magnesium Wheel.
General Usage ² (Increased Energy Brake)	199-156	5.00-5	40-230	164-09900	N/A	30-181A	066-10600	0	Aluminum Brake. Magnesium Wheel.
General Usage (High Energy Brake)	199-152	5.00-5	40-151	164-08500	N/A	30-133	066-10500	0	Magnesium Wheel. Magnesium Brake.
	199-152A	5.00-5	40-151A	164-08500	N/A	30-133	066-10500	0	Aluminum Wheel. Magnesium Brake.
General Usage (Very High Energy Brake)	199-197	5.00-5	40-151	164-08500	N/A	30-164	066-06200	M	Magnesium Wheel. Magnesium Brake.
General Usage ² (1 1/2" Axle)	199-103 (1)	5.00-5	40-78A	164-01700	164-11700	30-9C	066-10600	0	Aluminum Wheel. Aluminum Brake.
General Usage ² (1 1/2" Axle)	199-104 (1)	6.00-6	40-59A	164-07500	164-17500	30-59A	066-11200	0	Magnesium Wheel. Magnesium Brake.
General Usage ² (1 1/2" Axle)	199-105 (1)	6.00-6	40-113X	164-04000	164-14000	30-75X	066-10500	0	Aluminum Wheel. Aluminum Brake.
General Usage (1 1/4" Axle)	199-204	6.00-6	40-281	164-23400	N/A	30-214	066-10500	0	Magnesium Wheel. Magnesium Brake.
		7.00-6							
		8.00-6							
Navion A, B, D, E, F, G, H	199-52	7.00-8 (Main) 6.00-6 (Nose)	40-98D (Main) 40-76B (Nose)	164-02701	N/A	30-66B	066-11000	0	Main and Nose Wheel. Installation per FAA STC SA36GL
A, B, D, E, F, G, H	199-52	7.00-8	40-98D	164-02701	N/A	30-66B	066-11000	0	Mains only, installation per FAA STC SA46GL.
Piper J3, PA11, PA12, PA13, PA14, PA15, PA16, PA17, PA18, PA20, PA18-150, PA18A-150	199-71 ¹	6.00-6 7.00-6 8.00-6	40-60	164-06700	164-16700	30-60A	066-10600	0	Magnesium wheel, installation per FAA Form 337. ³
J3, PA11, PA12, PA13, PA14, PA15, PA16, PA17, PA18, PA20, PA18-150, PA18A-150	199-71A ¹	6.00-6 7.00-6 8.00-6	40-60A	164-06700	164-16700	30-60A	066-10600	0	Aluminum wheel, installation per FAA Form 337. ³
Stinson 108 Series	199-87 (1)	7.00-6	40-97D	164-02601	164-12601	30-63Q	066-10500	0	This kit available only from Univair. Installation per Univair TC approval.

¹ Also available with chrome plated brake discs. To order, specify kit number followed by "CHROME"

² For detail design/rating information, refer to Cleveland drawing 50-76, general arrangement - Wheels & Brakes, 5" & 6"

³ The installer is required to obtain FAA field approval for the modification prior to returning the aircraft to service.
Consult your local Flight Standards District Office (F.S.D.O.) for pre-approval guidelines

Application Data

Manufacturer	Kit Number	Tire Size	Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Type	Comments
Beech Aircraft Corporation D18C, D18S, E18S, E18S-9700, G18S, H18, C45G, TC-45G, RC-45J,	199-127	8.50-10 8 or 10 ply	40-170	164-20900	N/A	30-144B	066-09000	M	Applicable to Tricycle landing gear with 10" main wheel & brake. Installation per FAA STC SA788GL.
C-45H, TC-45H, TC-45J, JRB-6, 3N, 3NM, 3TM	199-129	5.00-5	40-168 (Tail)						Converts Tail Wheel to 5.00-5 Type III. Installation per FAA STC SA1222GL.
	199-141	11.00-12	040-21101	164-22400	N/A	30-170	066-10000	M	Application to aircraft equipped with 12" main wheel & brake. Installation per FAA STC SA1222GL.
D55, D55A, E55, E55A, 95, B95, B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A	199-50	6.50-8	40-98	164-02706	N/A	30-66	066-04400	M	Uses 2 piston brake. Installation per FAA STC SA19GL. (Also Applicable to Beech Bonanza - Single Engine.)
D55, D55A, E55, E55A, 58, 58A, 95, B95, B95A, D95A, E95, 95-55, 95A-55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A	199-138	6.50-8 19.5 x 6.75-8	40-128D	164-06106	N/A	30-93C	066-09700	M	Uses 3 piston brake. Installation per FAA STC SA912GL.
50, B50, C50, D50, D50A, D50B, D50C, D50E, E50, F50, G50, H50, J50	199-88	8.50-10	40-134A	164-06306	N/A	30-99	066-06600	M	Applicable only to models modified per Excalibur STC SA75SW. Installation per FAA STC SA390GL.
58P, 58TC, 60, A60, B60	199-73	6.50-8 19.5 x 6.75-8	40-128	164-06106	N/A	30-93	066-04400	M	Installation per FAA STC SA178GL, SA179GL
65, A65, 70, 65-80, 65-A80, 65-B80, 65-88	199-123	8.50-10	40-170B	164-22900	N/A	30-144A	066-09000	M	Installation per FAA STC SA673GL.
A90, B90, C90, C90A, E90, H90, 65-A90-1, 65-A90-4	199-90	8.50-10	40-170A	164-20900	N/A	30-144	066-09000	M	Installation per FAA STC SA619GL or Brazilian STC 9910-04.
F90, 99, 99A, A99A, B99, C99, 100, A100, B100, 200, 200C, 200CT, 200T, A200, A200C, A200CT, B200,	199-110	18x5.5	40-289	164-21000	N/A	30-146	066-09100 066-09200	M	For aircraft equipped with standard landing gear. Installation per FAA STC SA646GL, SA650GL, SA890GL.
B200C, B200CT, B200T	199-168	---	---	---	---	---	---	---	Hot Air Manifold Kit for aircraft equipped with brake deice. Installation only in conjunction with Kit 199-110.
	199-110A	---	---	---	---	---	---	---	Combination kit includes 19-110 and 199-168.
F90, 99, 99A, A99A, B99, C99, 100, A100, B100, 200, 200C, 200CT, 200T, B200, B200C, B200T, B200CT	199-125	6.50-10	40-203	159-1200	N/A	30-162	109-00200	---	For aircraft equipped with High Flotation Landing Gear. Installation per FAA STC SA757GL, SA1509GL, SA1510GL.
65, A65, 65-80, 65-A80, 65-B80, 70, 90, A90, B90, C90, E90, F90, 99, A99, A99A, B99, C99, 100, A100, B100, 200, 200C, 200CT, 200T, B200, B200C, B200T, B200CT, 300	199-126	6.50-10 22x6.50-10	40-204 (Nose)	---	---	---	---	---	Nose wheel conversion kit. Installation per FAA STC SA757GL, SA1061GL, SA1077GL, SA1242GL, SA380CH.

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Application Data

Manufacturer	Kit Number	Tire Size	Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Type	Comments
Beech Aircraft Corporation (cont.) 1900C, 1900D	199-184	6.50-10	40-273A	159-04000	N/A	30-204	109-00201	M	Installation per FAA STC SA1789GL. Inactive, superseded by 199-220 Kit.
	199-220	6.50-10	40-273A	159-05900	N/A	30-204A	109-00201	---	Installation per FAA STC SA1789GL.
1900C	199-212	---	---	---	---	---	---	---	Brake De-ice manifold support kit. Installation only in conjunction with kit 199-184. For aircraft equipped with Beech brake de-ice manifold P/N 101-810071-1. 2 kits required per aircraft.
1900C, 1900D	199-213	---	---	---	---	---	---	---	Brake De-ice manifold kit. Installation only in conjunction with kit 199-184 or 199-220. For aircraft equipped with Beech brake de-ice manifold P/N 114-810088-5. 2 Kits required per aircraft.
Cessna 310, 310A thru 310H, E310H, 310I, 210J, 210J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R, 320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F	199-64	6.50-10	40-40B	164-01406	N/A	30-28D	066-03300	M	Installation per FAA STC SA110GL, SA111GL.
340, 340A, 401, 401A, 401B, 402, 402A, 402B, 411, 411A, 414	199-72	6.50-10	---	164-06406	N/A	30-100	066-06600	M	Upgrades existing Cleveland wheel & brake 40-40A/30-28B to heavy duty 40-135/30-100. Installation per FAA STC SA167GL, SA281GL.
340, 340A, 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C	199-76	6.50-10	40-135A	164-20306	N/A	30-100	066-06600	M	Installation per FAA STC SA197GL, SA 664GL.
404	199-78	22x7.75-10	40-132	164-09100	N/A	30-97	066-06400	M	Installation per FAA STC SA781GL.
441	199-115	22x7.75-10	40-169	164-20700	N/A	30-143	066-07300	M	Installation per FAA STC SA644GL.
500, 501, 550, 551, S550	199-137	18x4.4	4-212	---	---	---	---	---	Nose Wheel conversion kit. Installation per FAA STC SA644GL.
500, 501, 550, 551	199-164	22x8.0-10	40-239	159-03500	N/A	30-189A	109-00100	---	For aircraft with power assist brakes only. Installation per FAA STC SA1297GL, SA1298GL.
S550	199-177	22x8.0-10	40-202	159-03500	N/A	30-161A	109-00100	---	Installation per FAA STC SA1441GL.
Dehavilland Twin Otter DHC-6-1, -100, -200, -300	199-92	11.00-12	040-21101	164-22400	N/A	30-170	066-10000	M	Installation per FAA STC SA1065GL.
Embraer EMB-110 P1, EMB-110 P2	199-128	6.50-8 (Nose)	40-193	---	---	---	---	---	Nose Wheel conversion kit. Installation per FAA STC SA814GL.
Grumman G21, G21A	199-65	32x8.8	40-127	N/A	159-00700	30-91	066-11300	0	Installation per FAA STC SA99GL.

Application Data

Manufacturer	Kit Number	Tire Size	Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Type	Comments
Grumman (cont.) Widgeon G44, G44A, Scan Type 30	199-4	7.50-10	40-46	N/A	159-00300	30-31	066-11700 066-11900 066-11800 066-11300	0	Installation per FAA STC SA121EA.
Mallard G-73 and Turbo Conversions	199-113	32x8.8, 9.50-16	40-174	N/A	159-00900	30-148		0	Installation per FAA
Gulfstream Aerospace 500, 500A, 500B, 500S, 500U	199-122	8.50-10	40-198	164-22000	N/A	30-159B	066-09000	M	Installation per FAA STC SA706GL.
	199-122A	8.50-10	40-198	164-22000	N/A	30-159C	066-09000	M	For aircraft using Skydrol brake fluid. Installation per FAA STC SA706GL.
560F, 680F, 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B	199-80	8.50-10	40-107A	164-07200	N/A	30-107C	066-09000	M	Installation per FAA STC SA497GL.
	199-80A	8.50-10	40-107A	164-07200	N/A	30-107D	066-09000	M	For aircraft using Skydrol brake fluid. Installation per FAA STC SA497GL.
500, 500A, 500B, 500S, 500U, 560A, 560E	199-174	6.00-6	40-140	N/A	N/A	N/A	N/A	N/A	Nose Wheel conversion kit, Installation per FAA STC SA497GL.
560F, 680, 680E, 680FL, 680FL(P), 680F, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720	199-174	6.00-6	40-140	N/A	N/A	N/A	N/A	N/A	Installation per FAA STC SA1458GL.
Learjet 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 35, 35A, 36, 36A, 55	199-175	18x4.4	40-212 (Nose)	---	---	---	---	---	Nose Wheel Conversion Kit Installation per FAA STC SA1459GL.
Mitsubishi MU-2B, MU-2B-10, -15, -20, -25, -26, -26A, -30, -35, -36, -36A, -40, -60	199-101	8.50-10	40-148	164-07200	N/A	30-131	066-09000	M	Installation per FAA STC SA648GL, SA652GL or Canadian STA SA90-118.
MU-2B-20, -25, -26, -26A, -35, -36, -36A, -40, -60	199-121	---	---	---	---	---	---	---	Upgrades existing 40-87 Nose Wheel to 40-87F; Provides improved bearing seals, installation per STC SA684GL, SA685GL.
Piper Aztec Series	199-63	7.00-6	---	164-05700	N/A	30-96	066-06200	M	Upgrades existing Cleveland wheels & brakes to 40-131/30-96 Installation per ESB 7000-4.
PA-31T, PA-31T1	199-89	6.50-10	40-106	164-03906	N/A	30-106	066-06800	M	Installation per Piper service kit # 764-039.
PA-31-310, PA-31-325, PA-31-350	199-66	6.50-10	---	164-07906	N/A	30-95A	066-06600	M	Upgrades aircraft from standard Cleveland 3-piston 40-102/30-68 series to 4-piston 40-130/30-95A. Installation per service kit #761-064.

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Application Data

Manufacturer	Kit Number	Tire Size	Wheel Assembly	Standard Disc	Chrome Disc	Brake Assembly	Lining	Type	Comments
Piper PA-31P (425 HP), PA-31-350	199-83	6.50-10	40-141	164-07700	N/A	30-123	066-06800	M	For aircraft with 1 5/8" axle. Installation per FAA STC SA284GL, SA295GL.
PA-31, PA-31-300, PA-31-325, PA-31-350	199-100	6.50-10	40-162	164-07700	N/A	30-138	066-06800	M	For aircraft with 1 1/2" axle. Installation per FAA STC SA563GL.
PA-31T2	199-111	6.50-10	40-167	164-20600	N/A	30-142	066-07300	M	Installation per FAA STC SA599GL.
PA-42, PA-42-720	199-112	6.50-10	40-166	164-07400	N/A	30-141	066-07300	M	Installation per FAA STC SA600GL. NOTE! Use only with original equipment tires... Goodrich (Piper P/N 551 652) or McCreary (Piper P/N 551 604)
Schafer Aircraft Modifications Inc. Piper Model PA-31-350 modified by Schafer STC SA4678SW. ¹	199-119	6.50-10	40-195	164-21900	N/A	30-158	066-06800	M	Installation per FAA STC SA721GL.
Shorts Brothers Ltd. SD3-30, SD3-60	199-139	9.00-6	40-210	---	---	---	---	---	Nose Wheel Conversion Kit. Installation per FAA STC SA910GL or Canadian STA SA 91-111.
Swearingen Aircraft Merlin SA26-T, -AT	199-150	8.50-10	40-170	164-20900	N/A	30-144A	066-09000	M	Installation per FAA STC SA1009GL.

¹ Design sold to EMBRAER - to become EMB 820, N-821

NO. 74-451-K
ESTANE® DE-ICER EDGE SEALER KIT

Kit Includes: 74-451-117-1 1 qt. Sealer
 74-451-120 4 oz. Accelerator

NO. 74-451-L
NEOPRENE DE-ICER RESURFACING KIT

Kit Includes: 74-451-120 4 oz. Accelerator
 74-451-122 1 qt. Primer Coat
 74-451-123 1 qt. Protection Coat

For De-Icers identified with Neoprene surface ply and bearing the BFGoodrich label. The coating should not be used on De-Icers marked Estane® in the bottom right corner of the label.

NOTE: This material is suitable for a one-time only application.

NO. 74-451-P
ESTANE® TAPE EDGE SEALER KIT

Part Number	Quantity	Description	Order As
74-451-144	1 pt.	Urethane Cement	Each
74-451-148	1 Rl.	Estane Edge Strip 1 - 1/2" x 50"	Each
74-451-149	1/2 Pt.	Thixon Primer	Each
74-451-150	1 oz.	Cement Accelerator	Each

NO. 74-451-Q-2
SILVER GAP FILLER KIT

Kit Includes: 74-451-160 1 pt. Silver Filler
 74-451-161 1 pt. Silver Accelerator

NO. 74-451-S-1
SILVER COLD PATCH REPAIR KIT

Part Number	Quantity	Description	Order As
74-451-70	1 pc.	1/2" Cement Brush	Each
74-451-73	1 pc.	1/8" Stitch Roller	Each
74-451-75	2 pc.	Emery Buffing Stick	Each
74-451-87	1 pc.	Oval Buffing Shield	Each
74-451-151	8 oz.	Silver Patch Cement	Lot
74-451-152	1/2 oz.	Silver Sement Accelerator	Each
74-451-153	6 pcs.	Oval Patch, 1-1/4" x 2-1/2" Silver	Lot
74-451-154	1 pc.	Oval Patch, 2-1/2" x 5" Silver	Each
74-451-155	1 pc.	Oval Patch, 5" x 10" Silver	Each

NO. 74-451-S-2
SILVER DE-ICER JET SPRAY
RESURFACING KIT

Kit Includes: 74-451-156 8 oz. Conductive Silver
 Surface Spray
 74-451-157 Jet Spray Pack

A-56-B DE-ICER CONDUCTIVE COATING

Product Number	Container Size
74-451-11	1/2 Pint Can
74-451-11-1	Quart Can

ICEX™ II

A specially compounded silicone base material which reduces adhesion of ice to rubber.

1 quart can	16 oz. Pump Spray Bottle
P/N ICEX II QT	P/N ICEX II SPRAY

SILVER ESTANE® DE-ICER EDGE SEALER

Product Number	Container Size
74-451-169-1	1 pint
74-451-169-2	1 qt.

SHINEMASTER™

A surface coating that cosmetically enhances the appearance of BFGoodrich pneumatic de-icers.

P/N	74-451-178
-----	------------

AGE MASTER NO. 1 PART NO. 74-451-127 QUART

A new chemical treatment designed to protect rubber products from weathering and deterioration - ozone, sunlight, oxidation and pollution. Recommended in conjunction with IceX.

SHINEMASTER PREP™

A surface coating that cleans and prepares the de-icer for the luster provided by Shinemaster™.

P/N	74-451-179
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NEOPRENE PNEUMATIC DE-ICER CARE KIT PART NO. 74-451-Z

Agemaster No. 1	1 quart
IceX™ II	16 oz. Spray Bottle
Shinemaster™	1 pint
Shinemaster Prep™	1 quart

MISCELLANEOUS ACCESSORIES

Part Number	Quantity	Description	Order As
E-11715	1 pc.	IceX Shoe	Each
37572	1 pc.	Feed Shoe	Each
74-451-24	1 qt	1300L Cement	Each
74-451-45	1 pc.	Hook Trim Knife	Each
74-451-74	1 pc.	Rubber Roller 2: Dia. x 2 1/2"	Each
74-451-89	1 pc.	1/4" Roller	Each
74-451-98	1 qt.	Estane® Cement	Each
74-451-99	1 qt.	A851-B Cement	Each
74-451-117-1	1 qt.	Estane® Sealer (KE7804)	Each
74-451-120-1	1/2 pt.	Estane® Accelerator (KE7005) (2 ea. 4 oz.)	Lot
74-451-124	1 pc.	Rubber Sheet 20" x 60"	Each
74-451-137	1 pc.	1D1488 Stall Bar Interface Strip	Each
74-451-167	1 gl.	Conductive Silver Surface Spray	Each
76-150	1 kt.	A-1503-B Estane® Cement (1 qt. with 1 oz. A-1343-B Accelerator)	Each
95-271	1 kt.	Epoxy Adhesive with Accelerator (16 oz. Kit)	Each
74-451-180		PRC1425 Sealing Kit	

	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Aero Commander					
	500	HC-A3VF	RA38572		
	500A	HC-A3VF-2	RA1288-3	On Boot	
	500B	HC-A3VK-2	RA1288-4	On Boot	
		HC-C3YR-2	RA1288-3	On Boot	
	500U	HC-A3VK-2	RA1288-4	On Boot	
		HC-C3YR-2	RA1288-3	On Boot	
	500S w/90 Amp Generators, 70 Amp or 100 Amp Alternators	HC-C3YFI-2	RA1288-3 RA1707-7	On Boot RA2067-2	
	500S 5/N 3115 & up	HC-C3YR-2	RA1288-3	On Boot	
	560 Series	HC-A3V20-2	RA1288-3	On Boot	
	560F	HC-B3Z30-2	F1A1288-4	On Boot	
			RA1288-3	On Boot	
			4E220010*	RA2192-2	
	680 Series	HC-A3V20-2	RA1288-3	On Boot	
	680F Series	HC-B3Z30-2	RA1288-4	On Boot	
			RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	685	HC-B3TN-5	RA1288-3	On Boot	
			RA1701-7	RA2067-1	
	690 Series	Hartzell 3 Bl.	RA1701-3	On Boot	
		Hartzell 3 Bl.	4E1601-5*	RA1989-2	
	690 C	Dowty Rotol 3 Bl.		RA2469-1	
	695	Dowty Rotol 3 Bl.		RA2469-1	
	720	HC-A3V20-2	RA1288-3	On Boot	
Beechcraft					
	D18	HC-B2 Series	RA38572		
	D18C, S, E18S, G18S, H18	Hartzell 3 Bl.	RA1288-3	On Boot	
	Volpar Conv.		RA1288-3	RA1989-2	
			4E2200-10*	RA2192-2	
	33 (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	35 Series (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	35 Series (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	Allision Turbine Conv.		4E2200-10*	RA2192-2	
	C45G, C45H	Hartzell 3 Bl.	RA1288-3	On Boot	
	50 Series, E50,F50,G50,	HC-B3Z30-2	RA1288-3	On Boot	
	55 Series	PHC-J3YF-2	RA1288-3	On Boot	
		PHC-C3YF-2	4E2271-10	RA2194-1	
		Non-Air Cond.	4E2271-10*	RA2150	
		BHC-J2YF-2	RA1701-7		
		BHC-C2YF-2	4E2271-10*	RA2194-2	
		Non-Air Cond.	4E2271-10	RA2150-2	
	C55	McCauley 2 Bl.	RA1288-3	On Boot	
	E55 A/C Only		4E2271-10*	RA2150-2	
	56 TC	HC-F3YR-2	RA1701-7	RA2067-4	
				RA1656 #	
		Hartzell 2 Bl.	RA1288-3	On Boot	
			4E2271-10	RA2194-1	
	58 Series	PHC-J3YF-2	RA1288-3	On Boot	
			4E2271-10*	RA2150	
		BHC-J2YF-2	RA1701-7	RA2150-2	
			4E2271-10*	RA2194-2	
		McCauley 2 Bl.	RA1288-3	On Boot	
		D3AF32C35	4E2271-10*	RA2194-1	
			RA1288-3	On Boot	

* Indicates an item not manufactured by RAPCO, inc., # = Hub extender, On Boot means the lead is built into the boot.

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	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Beechcraft (cont.)					
	60 Series	HC-F3YR-2	RA1701-7	RA2067-4	
				RA1656#	
		Hartzell 2 Bl.	RA1288-3	On Boot	
			4E2271-10*	RA2150	
	65 Series, 65-90	HC-B3Z30-2	RA1288-3	On Boot	
		3TN-Series.	RA1288-5	RA1989-2	
		4TN-Series	RA1288-3	On Boot	
		Excalibur Conv.	RA1288-4	On Boot	
		Non-Reversing	RA1288-3	On Boot	
			4E2200-10	RA2192-3	
		Reversing	4E2200-10	RA2192-2	
	80 Series	HC-B3Z30-2	RA1288-3	On Boot	
		3TN-Series.	RA1288-5		
		4TN-Series	RA1288-3	On Boot	
		Excalibur Conv.	RA1288-4	On Boot	
	88 Series	HC-B3Z30-2	RA1288-3	On Boot	
		3TN-Series.	RA1288-5		
		4TN-Series	RA1288-3	On Boot	
		Excalibur Conv.	RA1288-4	On Boot	
	90 Series	HC-B3TN-3	RA1288-5	RA1989-2	
		HC-B4TN-3	RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	F90	Hartzell 4 Bl.	RA1288-5	RA1989-3	
				RA2192-3	
	Raisbeck Conv.		4E2271-10*	RA2192-4	
	95 Series	HC-A3XF-2B	RA1288-3	On Boot	
		3AF32C75	RA1288-3	On Boot	
		HC-C3YF-2	RA1701-7		
	99 Series	HC-B3TN-3	RA1288-S	RA1989-2	
		HC-B4TN-3	RA1288-3	On Boot	
			4E2200-10	RA2192-2	
	100 Series	HC-B3TN-3	RA1288-5	RA1989-2	
		HC-B4TN-3	RA1288-3	On Boot	
			4E2200-10*	RA1989-2	
	A100	Hartzell 4 Bl.	RA1288-5	RA1989-3	
			4E2200-10*	RA2192-2	
	Bl00	Hartzell 481.		RA2192-6	
	200 Series	HC-B3TN-3	RA1288-5	RA1989-2	
		HC-B4TN-3	RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	B200B Series	3GFR34C702	RA2252-4	RA40330	
	Raisbeck Conv.		4E2271-10*	RA2192-4	
	300	Hartzell 4Bl.	4E2575-7*	RA-2117-8	
			4E2575-10*	RA2192-2	
	1900	Hartzell 4Bl.	4E2560-10*	RA2192-2	
Britten Norman					
	BN-2 Series	HC-C2YK-2	RA1288-4	On Boot	
		Hartzell 3Bl.		RA2150	
Casa	1288-3	On Boot	C212 Series	HC-B3TN-3	
		Hartzell 4Bl. Alm.		RA1989-2	
		Hartzell 4Bl. Corn.	RA2192-2		

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	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Cessna	208	Hartzell 3 Bl. Com		RA2192-2	When installing De-Ice leads on Cessna 300 or 400 series aircraft, use lead clamp part number TA4C67SS04AB has specified in Cessna Service Kit
	210 14 or 28 Volt Elec.	D2A34C58	RA1314-3	On Boot	
		E2A34C73	RA1314-3	On Boot	
		D3A32C88	RA1314-3	On Boot	
		D3A32C404	RA1314-3	On Boot	
		E2A34C70	RA2815-1	On Boot	
		D3A34C402	RA2815-1	On Boot	
	310 Series thru H	3AF32C87	RA2056-4		
		HC-A2VF-2	RA1288-3	On Boot	
		HC-A3VF-2	RA1288-3	On Boot	
	310 Series J-P			RA2192-1	
	T310R S/N 310R0938-310R2109	3AF32C87	RA2056-4	RAC165013-0604	
	320 D,E,F	3AF32C504	RA2948	RA2192-1	
	335 S/N 335-0001 & up			RAC165013-0604	
	336, 337 Series	D2AF34C59	RA1288-3	On Boot	
		C 3 Series	RA1288-3	On Boot	
	340 Series	3AF32C87	RA2948	RAC165013-0604	
		Hartzell 3 Bl. RAM		RA2067-3	
	340A S/N 340A0314-340A1215			RAC165013-0604	
	401 A,B	3AF32C504	RA2948	RA2192-1	
	402 AJI Conv.	HC-B3TF-7	RA1288-5	RA2192-3	
			RA1288-3	On Boot	
	402 A,B,C	3AF32C505	RA2948	RA2192-3	
	4028 S/N40281238&up			RAC165013-0602	
	4025 S/N 402B1238 & up			RAC165013-0604	
	402C S/N 402C0001-402C0406			RAC165013-0604	
	404	3FF32C501	RA2252-2	RA2171-2	
	411,A	3AF34C74		RA2192-1	
	414 Series	3AF32C93	RA2056-4	RAC165013-0604	
	414 S/N 414-0950&up			RAC165013-0604	
	414A S/N 414A0001-414A0607			RAC165013-0604	
	421,A,5			RA2192-1	
	421C	3FE32C501	RA2252-2	RA2171-2	
	425	HC-B3TN-3	RA1288-6		
	441	HC-B3TN-5	RA1288-6	RA1989-2	
Colemill					
	Aero Commander 500A	HC-A3VF-2	RA1288-3	On Boot	
DeHavilland					
	DHC-6 100,200	HC-B3TN-3	RA1288-3	On Boot	
	Model 300		RA1288-5	RA1989-2	
	Raisbeck Conv.		4E2271-10	RA2192-4	
Dornier					
	DO128-6			RA1989-2	
	DO228			RA2469-1	
Embraer	EMB110 P1,P2	HC-B3TN-3	RA1288-6	RA1989-2	
			HOTPROP	RA2192-2	
	EMB120	HC-B4TN-3	RA1288-5		

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	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Fairchild/Swearingen					
	Merlin - Metro SA226 or 7	HC-B3TN-5	RA1288-4	On Boot	
	TPE331 Eng.	Hartzell 3 BI	RA-1288-4	On Boot	
			RA1288-6	RA1989-2	
			RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
			4E1601-5*	RA1989-2	
			4E1601-10*	RA2469-1	
			4E227110*	RA2192-2	
			4E2598-10*	RA2469-2	
	SA227AC	4HFR34C652		RA40330	
	S227-AT	41HFR34C652		RA40387	
Frakes					
	298 Mohawk		RA1701-7	RA1989-4	
			4E2271-10	RA2192-4	
Fuji					
	300-12		RA1701-7	RA2067-1	
G.A.F.					
	N-228		RA1288-5	RA1989-2	
Handley Page					
	137 Jetstream	HC-B3TN-5	RA1288-5	RA1989-2	
Harbin					
	Y-12		RA1288-5	RA1989-2	
Israel Arava					
	1A1-101	HC-B3TN-3	RA1288-5	RA1989-2	
Mitsubishi					
	MU 2 Series	HC-B3TN-5	RA1288-3	On Boot	
			RA1288-4	On Boot	
			RA1288-5	RA2192-2	
		HC-B4TN-5	RA1288-7	RA1989-4	
			4E2200-10*	RA2192-2	
			4E2271-10*	RA2192-2	
Norman D. Norman					
	NDNIT	Hartzell 3BI.	4E2200-10*	RA2192-2	
Parlenavia					
	P68	HC-C2YK-2	RA1288-4	On Boot	
Pilatus					
	PC-6 Series	HC-B3TN-3	RA1288-5	RA1989-2	
			4E2200-10*	RA2192-2	
	PC-7		4E2200-10*	RA2192-2	
Piper					
	PA-23, 250 14 Volt	HC-2VK-2	RA1314-2	On Boot	
	14 Volt	HC-E2YR-2	RA1314-2	On Boot	
	28 Volt	HC-E2YR-2	RA1288-3	On Boot	

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	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Piper (cont.)					
	PA-31-31,325	HC-E2YR-2	RA1288-3	On Boot	
	PA-31-325			RA1649#	
	PA-31-350	HC-E3YR-2 LEFT PROP	RA1288-3 RA1288-3	On Boot On Boot	
		RIGHT PROP	RA1701-3	On Boot	
		LEFT PROP	4E2271-10*	RA2194-1	
		RIGHT PROP	4E2200-10*	RA2194-1	
				RA1649#	
	PA-31 (Pressurized)	HC-C3YN-2	RA1701-3	On Boot	
			4E2200-10	RA2194-3	
	PA-31 T Series	HC-B3TN-3	RA1288-5	RA1989-2	
			4E2200-10*	RA2192-2	
	PA-32-300, & 301 Series	HC-C2YK-1	RA1314-2	On Boot	
	PA-34-200	HC-C2YK-2 LEFT	RA1314-2	On Boot	
		HC-C2YK-2 Rt.	RA1995-2	On Boot	
			4E2303-10*	RA2194-1	
			4E2292-10*	RA2194-1	
	PA-34-200T Series Hrt 2 Bl.	LEFT PROP	4E18957*	RA2067-1	
		RIGHT PROP	4E12147*	RA2067-1	
		LEFT PROP	4E1895-10*	RA2067-3	
		RIGHT PROP	4E2292-10	RA2194-1	
	McCauley 3 Bl.	LEFT PROP	4E2303-10*	RA2192-5	
		RIGHT PROP	4E2292-10*	RA2192-5	
	Hartzell 3 Bl.	LEFT PROP	4E2303-10*	RA2150	
		RIGHT PROP	4E2292-10*	RA2150	
	PA-44 -180,2 or 3 Bl.	LEFT PROP	4E2303-10*	RA2150	
		RIGHT PROP	4E2292-10*	RA2150	
	PA-60-700P	Hartzell 3 Bl.		RA2150-2	
	600 Series	HC-C3TY2	RA1288-4	On Boot	
Short Brothers					
	SC7 Series	HC-B3TN-5	RA1288-3	On Boot	
			RA1288-6	RA1989-2	
		HC-B4TN-5	RA1288-5	RA1989-2	
			4E16015*	RA1989-2	
	SD3-30	HC-B5MP-3	RA1701-7	RA1989-4	
			4E227-10*	RA2192-4	
SIAI-Marchetti					
	SF600TP		4E2824-10*	RA2192-2	
Turbolet					
	L-410	Hartzell 3 Bl.	RA1288-5	RA1989-2	
		Hartzell 4 Bl.	4E1601-5*	RA1989-2	
U.S. Aircraft					
	DC3/C47 Conv.	Hartzell 5 Bl.	RA1701-7	RA1989-4	

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	AIRCRAFT	ORIGINAL BLOCK ASSEMBLY *	MODULAR BRUSH ASSEMBLY	BRUSH MODULE ASSY (QTY)	BRUSH (QTY)	Notes
Aero Commander						
	500A	4E1350(or-1)			RA1306-1(3)	
		4E1350-4			RA1543-2 (3)	
			RA2146-2	RA2111U(3)	RA1543-7-5 (3)	
	500B	4E1350(or-1)			R1306-1 (3)	
		4E1350-4			RA1543-2 (3)	
			RA2146-2	RA2111U(3)	RA1543-7,-5 (3)	
		4E1350(or-1)			RA1306-1 (3)	
		4E1350-4			RA1543-2 (3)	
			RA2146-2	RA2111U (3)	RA1543-7,-5 (3)	
	500U	4E1350(or-1)			RA1306-1 (3)	
		4E1350-4			RA1543-2 (3)	
			RA2146-2	RA2111U(3)	RA1543-7,-5(3)	
		4E1350(or-1)			RA1306-1 (3)	
		4E1350-4			RA1543-2 (3)	
			RA2146-2	RA2111U (3)	RA1543-7-5 (3)	
	500S w/90 Amp Generators, Amp or 100 Amp Alternators	4B1 350(or-1) 4B1350-4	RA2146-2	RA2111U(3)	RA1306-1 (3)70 RA1 543-2 (3) RA1543-7,-5 (3)	
	500SS/N3115&up	4E1350(or-1)			RA1306-1 (3)	
		4E1350-4			RA1543-2 (3)	
			RA2146-2	RA2111U (3)	RA1543-7,-5 (3)	
	560 Series	4E1311(or-1)			RA1306-1 (2) RA1306-2 (1)	
		4B1311-2		RA1543-2 (1)	RA1543-1 (2)	
	560F	4B1387-1			RA1306-1 (2) RA1306-2 (1)	
		4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2146-1	RA2111U(3)	RA1543-7-5(3)	
	680 Series	4E1311(or-1)			RA1306-1 (2) RA1306-2 (1)	
	681 Series	4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-2	RA2111U(3)	RA1543-7,-5(3)	
	680F Series	4E1387-1			RA1306-1 (2) RA1306-2 (1)	
		4E1387-5			RA1543-1 (2) RA1 543-2 (1)	
			RA2146-1	RA2111U (3)	RA1543-7,-5(3)	
	685	4B1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5(3)	
			RA2144-1	RA2111U (3)	RA1543-7-5 (3)	
	690 Series Hartzell 3 Bl.	4E1387-3 (or-5)			RA1543-1 (2) RA1543-2 (1)	
	690 C		RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
	695		RA2142-1	RA2111U (3)	RA1543-7-5 (3)	
	720	4E1311(or-1)			RA1306-1 (2) RA1306-2 (1)	
		4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5(3)	

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	AIRCRAFT	ORIGINAL BLOCK ASSEMBLY *	MODULAR BRUSH ASSEMBLY	BRUSH MODULE ASSY (QTY)	BRUSH (QTY)	Notes
Beechcraft						
	D18C, S, E18S, G18S, H118	4E1311			RA1306-1 (2) RA1306-2 (1)	
		4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5(3)	
	Volpar Conv.	4E1387-1			RA1306-1 (2) RA1306-2 (1)	
		4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
	33 (14 Volt System)	4E1387-3			RA1543-1 (2) RA1543-2 (1)	
	C33, E33A, F33A	4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
	35 Series (14 Volt System)	4E1387-3			RA1 543-1 (2) RA1543-2 (1)	
	S35, V35A	4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
	36 Series (14 Volt System)	4E1387-3			RA1543-1 (2) RA1543-2 (1)	
	Allision Turbine Conv.	4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
			R2162-1	RA2111U (3)	RA1543-7,-5 (3)	
	C45G,C45H	4E1311			RA1306-1(2) RA1306-2 (1)	
		4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
	50 Series, E50,F50,G50 H50, &J50	4E1311			RA1306-1 (2) RA1306-2(1)	
		4E-1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5(3)	
	55 Series, C55, E55 AJC	4E1387-5			RA1643-1 (2) RA1543-2 (1)	
			RA2171	RA2111U (2)	RA1543-7,-5 (2)	
			RA2142-1	RA2111U (3)	RA1543-7,-5(3)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
			RA2162-2	RA2111U (2)	RA1543-7,-5 (2)	
			RA2142-2	RA2111U(3)	RA1543-7,-5(3)	
	56 TC	4E1 639			RA1543-1 (2) RA1543-2 (1)	
		4E1639			RA1543-1 (2) RA1543-2 (1)	
	58 Series	4E1350-5			RA1543-2(3)	
			RA2146-3	RA2111U (3)	RA1543-7,-5 (3)	
			RA2171	RA2111U (2)	RA1543-7-5(2)	
	60 Series	4E1639			RA1543-1 (2) RA1543-2 (1)	
		401639			RA1543-2(3)	
	65 Series, 65-90	461311 or 4E1387-1			RA1306-1 (2) RA1306-2 (1)	
		4E1311-2 or 4E1387-5			RA1543-1 (2) RA1543-2 (1)	

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	AIRCRAFT	ORIGINAL BLOCK ASSEMBLY *	MODULAR BRUSH ASSEMBLY	BRUSH MODULE ASSY (QTY)	BRUSH (QTY)	Notes
Beechcraft (cont.)						
	65 series, 65-90 (cont.)	4E1562-2			RA1543-2 (3)	
			RA2146-1	RA2111U (3)	RA1543-7-5(3)	
			RA2142 -1	RA2111U(3)	RA1543-7-5(3)	
			RA2144-1	RA2111U(3)	RA1543-7-5(3)	
	80 Series	4E1311			RA1306-1 (2) RA1306-2 (1)	
		4E1311-2			RA1543-1 (2) RA1543-2 (1)	
		4E1562-2			RA1543-2 (3)	
			RA2142-1	RA2111U(3)	RA1543-7-5(3)	
			RA2144-1	RA2111U(3)	RA1543-7-5 (3)	
	88 Series	4E1311			RA1306-1 (2) RA1306-2 (1)	
		491311-2			RA1543-1 (2) RA1543-2 (1)	
		4E1562-2			RA1543-2 (3)	
			RA2142-1	RA2111U(3)	RA1543-7-5(3)	
			RA2144-1	RA2111U(3)	RA1543-7-5 (3)	
	90 Series	4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7-5 (3)	
			RA2190-1	RA2111U(2)	RA1543-7-5(2)	
	95 Series	4E1387 (or-1)			RA1306-1 (2) RA1306-2 (1)	
		491387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-2	RA2111U (3)	RA1543-7-5 (3)	
	99 Series	491311 (or-1)			RA1306-1 (2) RA1306-2 (1)	
		491311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7-5 (3)	
	100 Series, A100, B100	491311 (or-1)			RA1306-1 (2) RA1306-2 (1)	
		491311-2			RA1 543-1 (2) RA1543-2 (1)	
			RA2144-1 RA2162-2	RA2111U (3) RA2111U(3)	RA1543-7-5 (3) RA1543-7-5 (3)	
	200 Series	491311 (or-1)			RA1306-1 (2) RA1306-2 (1)	
		4E131-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7-5 (3)	
	B200 B Series		RA2190-1	RA2111U (2)	RA1543-7-5 (2)	
	300		RA2190-1	RA2111U (2)	RA1543-7-5 (2)	
	1079	4E1749-2			RA1543-1 (2)	
	1900	4E3096-1			RA2620-1 (6)	
		493097-1			RA2620-1 (6)	
			392141 Series		RA2426-2 (2)	
			3E2320 Series		RA2426-2 (2)	
			392346 Series		RA2426-2 (2)	
			392334 Series		RA2426-2 (2)	
			392456 Series		RA2426-2 (2)	
			3E2457 Series		RA2426-2 (2)	
			RA2190-3	RA2111U (2)	RA1543-7-5 (2)	

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	AIRCRAFT	ORIGINAL BLOCK ASSEMBLY *	MODULAR BRUSH ASSEMBLY	BRUSH MODULE ASSY (QTY)	BRUSH (QTY)	Notes
Britten Norman						
	BN-2 Series	4E1350-5			RA1543- 2 (3)	
		4E1515 or -1			RA1543-1 (3)	
		4E1515-2			RA1543- 2 (3)	
		4E1562-2			RA1543- 2 (3)	
		4E1908-1			RA1543-1 (3)	
			RA2146-1	RA2111U (2)	RA1543-7, -5 (3)	
Casa			RA2162-22	RA2111U (2)	RA1543-7, -5 (2)	
	C212 Series	4E1387-5		RA1543-2 (1)	RA1543-1 (2)	
			RA2142-1	RA111U (3)	RA1543-7, -5, (3)	
Cessna			RA2162-2	RA2111U (2)	RA1543-7, -5, (2)	
Cessna	182		RA2171	RA2111U(2)	RA1543-7,-5 (2)	
	T Series 182		RAB40189(1)			
	206 Soloy Conv.		RA2162-2	RA2111U (2)	RA1543-7-5 (2)	
	208		RA2190-1	RA2111U(2)	RA1543-7,-5(2)	
	210 14 or 28 Volt Elec.	461387-4 or -6			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
	310 Series thru H	4E1294			RA1306-3 (3)	
	310 Series J-P	4E1311-1			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5(3)	
	T310R SIN 310R0938-310R2109		RAC40010 (1)		RAB40012 (2)	
			RAC40055 (1)		RAB40046 (2)	
	335 SIN 335-0001 & up		RAC40179 (1)		RAB40189 (2)	
	336, 337 Series	3E1277			RA1306-1 (2) RA1306-2 (1)	
		3E1277-2			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U(3)	RA1543-7,-5(3)	
	340 Series	C-40010			RAB40012 (2)	
		C-40179			RAB40189 (2)	
	401 A,B	C-40010			RAB40012 (2)	
	402 AJI Conv.	4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA21 1 1U (3)	RA1543-7,-5 (3)	
	402 A,B,C	C-40010			RAB40012 (2)	
		C-40179			RA840189 (2)	
	404	C-40179			RAB40189 (2)	
	411, A	C-40010			RAB40012 (2)	
	414 Series	C-40010			RAB40012 (2)	
		C-40179			RAB40189 (2)	
	421, A,B	C-40010			RAB40012 (2)	
	421C	C-40179			RAB40189 (2)	
	425	C-40179			RAB40189 (2)	
	441	4E1311-3			RA1543-1 (2) RA1543-2 (1)	
			RA2144-2	RA2111U(3)	RA1543-7,-5(3)	
Colemill	Aero Commander 500A	4E1387-3 or -5		RA1543-2(1)	RA1543-1 (2)	
			RA2142-1	RA2111U (3)	RA1543-7, -5 (3)	

* Indicates an item not manufactured by RAPCO,inc., Notes: RA1543-7 is a rodded version of RA1543-5, Use RA2111U-ROD for module with rodded brush.

	AIRCRAFT	ORIGINAL BLOCK ASSEMBLY *	MODULAR BRUSH ASSEMBLY	BRUSH MODULE ASSY (QTY)	BRUSH (QTY)	Notes
DeHavilland						
	DHC-6 100,200	4E1311 or -1		RA1306-2 (1)	RA1306-1 (2)	
		4E1311-1		RA1543-2 (1)	RA1543-1 (2)	
	Model 300		RA2190-1	RA2111U(2)	RA1543-7,-5(2)	
Dornier						
	DO128-6		RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
	DO228		RA2142-1	RA1111U(3)	RA1543-7,-5(3)	
Embraer						
	EMB110 P1,P2	4E1311-2		RA1543-2 (1)	RA1543-1(2)	
			RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
	EMB120		RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
Evangel Air						
	4300/300	4E1350-5			RA1543-2 (3)	
			RA2146-1	RA2111U (3)	RA1543-7,-5 (3)	
Fairchild / Swearingen						
	Merlin - Metro SA226 or 7	4E1311 or-1			RA1306-1 (2) RA1306-2 (1)	
		4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
		4E1387-1		RA1306-2 (1)	RA1306-1 (2)	
		4E1387-5		RA1543-2 (1)	RA1543-1 (2)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
		C-40331			RA840332 (2)	
Frakes						
	298 Mohawk	4E1311-3			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
Fuji						
	00-12	4E1639			RA1543-1 (2) RA1543-2 (1)	
G.A.F.						
	N-228	4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
Handley Page						
	137 Jetstream	4E131 1-2			RA1 543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
Harbin						
	Y-12		RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
Israel Arava						
	1A1-101	4E13111-3			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7, -5 (3)	

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	AIRCRAFT	ORIGINAL BLOCK ASSEMBLY *	MODULAR BRUSH ASSEMBLY	BRUSH MODULE ASSY (QTY)	BRUSH (QTY)	Notes
Mitsubishi						
	MU 2 Series	4E1387-1			RA1306-1 (2) RA1306-2 (1)	
		4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5(3)	
Mooney						
	201 28 Volt 14 Volt		RA2190-2 RA2144-1	RA2111U (3) RA2111U (3)	RA1543-7,-5 (3) RA1543-7,-5 (3)	
	231		RA2142-1	RA2111U (3)	RA1543-7,-5(3)	
	252 28 Volt		RA2162-2	RA2111U (2)	RA1543-7,-5(2)	
Norman D. Norman						
	NDNIT		RA 2190-1	RA 2111U (2)	RA1543-7-5 (2)	
Partenavia						
	P68	4E1639			RA1543-1 (2) RA1543-2 (1)	
Pilatus						
	PC-6 Series	4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5(3)	
	PC-7		RA2190-1	RA2111U (2)	RA1543-7,-5(2)	
Piper						
	PA-23-250 14 Volt	4E1350-2			RA1306-1 (3)	
	w/ 0-540 Lyc.	4E1350-5			RA1543-2 (3)	
		4E1515			RA1306-1 (3)	
		4E1515-2			RA1543-2 (3)	
			RA2146-1	RA2111U (3)	RA1543-7,-5 (3)	
	PA-30 J.W. Miller Conv.	4E1 639			RA1543-1 (2) RA1543-2 (1)	
	PA-31 (Non-Pressurized)	4E1350-2			RA1306-1 (3)	
	PA-31 -350	4E1350-5			RA1543-2 (3)	
	PA-31-350 Left Engine	3E2046-1	RA2146-1	RA2111U(3)	RA1543-7,-5(3)	
	PA-31 -350 Right Engine (w/Airconditioning)	4E1098-1			RA1543-1 (2) RA1543-2 (1)	
	PA-31 (Pressurized)	H4E1387-4			RA1543-1 (2) RA1543-2 (1)	
			RA2172-1	RA2111U (3)	RA1543-7,-5(3)	
	PA-31 T Series	4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
			RA2190-1	RA2111U (2)	RA1543-7,-5 (2)	
	PA-32-300, & 301 Series	4E1650-6			RA1543-1 (2) RA1543-2 (1)	
		4E1639			RA1543-1 (2) RA1543-2 (1)	
			RA2146-1	RA2111U (3)	RA1543-7,-5(3)	
	PA-34-200	4E1908-1			RA1543-2 (3)	
	PA-34-200T Series Hrt. 2 Bl.	4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
			RA2162-2	RA2111U(3)	RA1543-7,-5 (3)	
	PA-44 -180,2 or 3 Bl.		RA2190-1	RA2111U (2)	RA1543-7,-5 (2)	
	PA-46-310P		RA2171	RA2111U (2)	RA1543-7,-5 (2)	
	P400		RA2144-2	RA2111U (3)	RA1543-7,-5 (3)	
	600 Series	4E1350-2			RA1543-2 (3)	
			RA2141-1	RA2111U (3)	RA1543-7,-5 (3)	

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	AIRCRAFT	ORIGINAL BLOCK ASSEMBLY *	MODULAR BRUSH ASSEMBLY	BRUSH MODULE ASSY (QTY)	BRUSH (QTY)	Notes
Short Brothers						
	SC7 Series	4E1387-1 or -5			RA1306-1 (2) RA1306-2 (1)	
			RA2142-1	RA2111U (3)	RA1543-7,-5 (3)	
	SD3-30	4E1311-3			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U (3)	RA1543-7,-5 (3)	
	SD3-60		RA2190-1	RA2111U (2)	RA1543-7,-5 (2)	
SIAI-Marchetti						
	S210	4E1693			RA1543-1 (2) RA1543-2 (1)	
	SF600TP		RA2162-2	RA2111U (2)	RA1543-7,-5 (2)	
Turbolet						
	L-410	4E1311-2			RA1543-1 (2) RA1543-2 (1)	
			RA2144-1	RA2111U(3)	RA1543-7,-5 (3)	
		4E1387-5			RA1543-1 (2) RA1543-2 (1)	
			RA-2142-1	RA2111U (3)	RA1543-7,-5 (3)	
U.S. Aircraft						
	DC3-C47 Conv.		RA2144-1	RA2111U (3)	RA1543-7, -5 (3)	

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ITEM	RAPCO	SAFEWAY	B.F.G.	CESSNA	McCAULEY
Deice Cable	RA-C165013-0602	6260SW-1	4E2071-1	C165013-0602	
Deice Cable	RA-C1650 13-0604	6479SW	4E2071-3	C165013-0604	B-5051
Deice Boot	RA1288-3	6848	4E1188-3		
Deice Boot	RA1288-4	6904	4E1188-4		
Deice Boot	RA1288-5	5735	4E1188-5		
Deice Boot	RA1288-5	6975	4E1188-5		
Deice Boot	RA1288-6	6860	4E1188-6		
Deice Boot	RA1288-7	6905	4E1188-7		
Deice Brush	RA1306-1		3E1206-1		
Deice Brush	RA1306-2		3E1206-2		
Deice Brush	RA1306-3		3E1206-3		
Deice Boot	RA1314-2	6981	4E1214-2		
Deice Boot	RA1314-3	6982	4E1214-3		
Deice Brush	RA1543-1		3E1443-1		
Deice Brush	RA1543-2		3E1443-2		
Deice Brush	RA1543-5		3E1443-5		
Deice Brush	RA1543-7		3E1443-7		
Deice Boot	RA1701-3	6888	4E1601-3		
Deice Boot	RA1701-7	6870	4E160 1-7		
Deice Cable	RA1989-2	6976	4E1889-2		
Deice Cable	RA1989-2	D-5735-1	4E1889-2		
Deice Cable	RA1989-3	6959	4E1889-3		
Deice Cable	RA1989-4	6874	4E1889-4		
Deice Boot	RA1995-2	6985	4E1895-2		
Deice Boot	RA2056-4	5855BSW	4E1956-4	C165013-0601	
Deice Boot	RA2056-4	6615SW	4E1956-4		B-40183-04
Deice Cable	RA2067-1	6962	4E1967-1		
Deice Cable	RA2067-2	6963	4E1967-2		
Deice Cable	RA2067-3	6964	4E1967-3		

ITEM	RAPCO	SAFEWAY	B.F.G.	CESSNA	McCAULEY
Deice Cable	RA2067-4	6965	4E1967-4		
Deice Cable	RA2067-5	6966	4E1967-5		
Deice Cable	RA2117-4	6881	3E2017-4		
Deice Cable	RA2117-8	6951	3E2017-8		
Deice Cable	RA2150	6960	3E2050		
Deice Cable	RA2150-2	6961	3E2050-2		
Deice Cable	RA2171-2	6638	4E2071-2	6638	
Deice Cable	RA2171-2	5856C	4E2071-2	D-5855-1	
Deice Cable	RA2171-2	D-6206-1	4E2071-2	D-6206-1	
Deice Cable	RA2192-2	6887	3E2092-2		
Deice Cable	RA2192-3	6952	3E2092-3		
Deice Cable	RA2192-4	6834	3E2092-4		
Deice Cable	RA2192-5	6953	3E2092-5		
Deice Cable	RA2192-6	6954	3E2092-6		
Deice Cable	RA2194-1	6955	3E2094-1		
Deice Cable	RA2194-2	6956	3E2094-2		
Deice Cable	RA2194-3	6993	3E2094-3		
Deice Boot	RA2252-2	6205SW	4E2716	6205	B-40183-02
Deice Boot	RA2252-4	6553SW	4E21524		B-40183-06
Deice Cable	RA2469-1	6987	3E2369-1		
Deice Cable	RA2469-2	6941	4E2369-2		
Deice Boot	RA2815-1	6199SW	4E2715-1	C165013-0701	
Deice Boot	RA2948	6592SW	4E2702		B-40183-01
Deice Cable	RA40330	6719SW		B-40330	B-40330
DeiceCable	RA40387	6875SW	3E2293-1		B-40387
Deice Brush	RAB40012			B40012	B40012
Deice Brush	RAB40189				B40189
Deice Brush	RAB40332				B40332

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AIRCRAFT MANUF.	MODEL	ENGINE MODEL	DRY AIR PUMP	WITH DE-ICE	AIRCRAFT MANUF.	MODEL	ENGINE MODEL	DRY AIR PUMP	WITH DE-ICE
AERONCA AEEROSPATIALE/SO CATA	15AC, S15AC Sedan	TCM 0-300A	RA211CC		BEECHCRAFT cont.	Baron E55, E55A	TCM IO-520C	RA212CW	RA442CW-12
	MS88B	TCM 0-200A	RA211CC-9			Baron 56TC, A56TC	LYC TIO-541E	RA242CW*	RA442CW
	MS885	TCM 0-300A, B	RA211CC			Baron 58	TCM IO-520C	RA212CW	RA442CW-12
	MS892A-150 &	LYC 0-320E	RA211CC			Baron 58P, 58TC	TCM TSIO-520L	RA212CW*	RA442CW-4
	MS893A, E	LYC 0-360A	RA211CC			Duke 60	LYC TIO-541	RA212CW	RA442CW
	MS894A, E	FRK 6A-350C	RA212CW			Queen Air 65B80	LYC IGSO-540A	RA212CW*	RA441CC-7
	I00S	TCM 0-200A	RA211CC-9			Queen Air 70	LYC IGSO-480A	RA212CW	RA442CW
	150T, ST	LYC 0-320E	RA211CC			Duchess 76	LYC O-360A	RA211CC	RA442CW
	235E	LYC 0-540B	RA211CC			Travel Air 95, B95	LYC O-360A	RA211CC	RA441CC-9
BEECHCRAFT	23 Musketeer	LYC 0-320D	RA211CC			Travel Air B95A	LYC IO-360B	RA211CC	RA442CW
	A23, 19A, M19A,	LYC 0-320E	RA211CC			D95A, E95			
	819, Sport				BELLANCA	7AC	LYC 0-235C	RA211CC	
	B23 Musketeer,	LYC 0-360A	RA211CC			7CC, 7HC	LYC 0-290D	RA211CC	
	C23 Sundowner					7GCA, 7GCB, 7KC	LYC 0-320A	RA211CC	
	A23 Musketeer, A24,	LYC IO-360A	RA211CC			7ECA	TCM 0-200A	RA211CC-9	
	A24R, B24R,					7GCAA, 7GCBC	LYC 0-235C	RA211CC	
	C24R Sierra					7KCAB, 8KCAB	LYC 0-320A, C	RA211CC	
	Bonanza 35, A35	TCM E-185-1	RA212CW			8GCBC	LYC IO-320E	RA211CC	
	Bonanza B35, 35R	TCM E-185-8	RA212CW			14-19	LYC 0-435A	RA212CW	
	Bonanza C35, D35,	TCM E-185-11	RA212CW			14-19-2	TCM 0-470D	RA212CW	
	E35, F35					14-19-3	TCM 0-470F	RA212CW	
	Bonanza G35	TCM E-225-8	RA212CW			Viking 17-30	TCM IO-520D	RA212CW	
	Bonanza H35	TCM O-4700	RA212CW			Super Viking 17-30A	TCM IO-520K	RA212CW	
	Bonanza J35, K35,	TCM IO-470C	RA212CW			Super Viking 17-31,	LYC IO-540G	RA211CC	
	M35					17-31TC	LYC IO-540G, K	RA441CC-7**	
	Bonanza N35, P35	TCM IO-470N	RA212CW			Super Viking 17-31,		RA211CC	
	Bonanza S35	TCM IO-520B, BA	RA212CW			17-31 ATC		RA441CC-7**	
	Debonair 35-33, 35-	TCM IO-470J	RA212CW		BRITTEN NORMAN (Pilatus Britten Norman)	BN-2	LYC O-540E	RA212CW	
	A33					BN-2A-2	LYC O-540K	RA212CW	
	Debonair 35-833, 35-	TCM IO-470K	RA212CW		Cessna	120, 140	LYC O-235	RA211CC	
	C33					w/Lycoming Engine			
	Debonair 35-C33A	TCM IO-520B, BA	RA212CW			150, 150A-M	TCM 0-200A	RA211CC-9	
	Bonanza/Debonair	TCM IO-470K	RA212CW			152	LYC 0-235	RA211CC	
	E33, F33	TCM IO-520B	RA212CW			Aerobat A152	LYC 0-235	RA211CC	
	Bonanza/Debonair	TCM IO-520B	RA212CW			170, 170A, 170B	TCM 0-300A	RA211CC	
	E33A	TCM IO-520B, BA, BB	RA212CW			172	TCM 0-300A, B	N/A	
	Bonanza/Debonair	TCM IO-520B, BA, BB	RA212CW			172A thru F	TCM 0-300C	N/A	
	E33C, F33A, C	TCM IO-520B, BA, BB	RA212CW			Skyhawk & 172A	TCM 0-300D	RA211CC	
	Bonanza G33	TCM IO-470N	RA212CW			thru H			
	Bonanza V35, V35A,	TCM IO-520B, BA, BB	RA212CW			Skyhawk & 172I, K,	LYC 0-320E	RA211CC	
	B					L, M			
	Bonanza V35TC	TCM TSIO-520D	RA212CW			Skyhawk 172N	LYC 0-320H,	RA211CC	
	Bonanza 36	TCM IO-520B, BA	RA212CW				H2AD		
	Bonanza A36	TCM IO-520B, BA, BB	RA212CW			Skyhawk 172P	LYC 0-320D	RA211CC	
	Bonanza A36TC,	TCM TSIO-520U	RA212CW			Skyhawk 172Q	LYC 0-360A	RA211CC	
	B36TC		RA212CW			Powermatic P172D	TCM G0-300E	RA212CW	
	Model 45, YT-34	TCM E-225-8	RA212CW			Hawk XP, R172E, F,	TCM 0-360C, D	RA211CC	
						H			
	Mentor T-34, T-34B	TCM O-470	RA212CW			Hawk XP R172J	TCM IO-360H, HB	RA211CC	
	Twin Bonanza 50, B50	LYC GO-435C	RA212CW			Cutlass RG 172RG	LYC 0-360F	RA211CC	
	Twin Bonanza G50,	LYC IGSO-480A	RA212CW	RA442CW		Skyhawk 175, 175A,	TCM G0-300A,	RA212CW	
	H50					B, C	C, D, E		
	Baron 55, A55, B55-B,	TCM IO-470L	RA212CW	RA442CW		Cardinal 177	LYC 0-320E	RA211CC	
	B55-A					Cardinal 177A, B	LYC 0-360A	RA211CC	
	Baron B55	TCM IO-470L	RA212CW	RA442CW					
	Baron C55, C55A,	TCM IO-520C	RA212CW	RA442CW-14					
	D55, D55A		RA212CW	RA442CW-2					

[illegible]

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Brake Discs	
RAPCO P/N	OEM P/N
RA164-00206	164-00206
RA164-00300	164-00300
RA164-00400	164-00400
RA164-00500	164-00500
RA164-00700	164-00700
RA164-00806	164-00806
RA164-00900	164-00900
RA164-01000	164-01000
RA164-01300	164-01300
RA164-01406	164-01406
RA164-01501	164-01501
RA164-01506	164-01506
RA164-01600	164-01600
RA164-01700	164-01700
RA164-01900	164-01900
RA164-02000	164-02000
RA164-02201	164-02201
RA164-02300	164-02300
RA164-02504	164-02504
RA164-02505	164-02505
RA164-02601	164-02601
RA164-02706	164-02706
RA164-02707	164-02707
RA164-02800	164-02800
RA164-03006	164-03006
RA164-03106	164-03106
RA164-03206	164-03206
RA164-03300	164-03300
RA164-03506	164-03506
RA164-03601	164-03601
RA164-03906	164-03906
RA164-04000	164-04000
RA164-04300	164-04300
RA164-04406	164-04406
RA164-04800	164-04800
RA164-05006	164-05006
RA164-05500	164-05500
RA164-05700	164-05700
RA164-05806	164-05806
RA164-06106	164-06106
RA164-06306	164-06306
RA164-06406	164-06406
RA164-06506	164-06506
RA164-06700	164-06700
RA164-06900	164-06900
RA164-07200	164-07200
RA164-07400	164-07400
RA164-07500	164-07500
RA164-07700	164-07700
RA164-07800	164-07800
RA164-07906	164-07906
RA164-08100	164-08100
RA164-08200	164-08200

Brake Discs	
RAPCO P/N	OEM P/N
RA164-08300	164-08300
RA164-08406	164-08406
RA164-08500	164-08500
RA164-09100	164-09100
RA164-09900	164-09900
RA164-20206	164-20206
RA164-20306	164-20306
RA164-20500	164-20500
RA164-20600	164-20600
RA164-20700	164-20700
RA164-20806	164-20806
RA164-20900	164-20900
RA164-21000	164-21000
RA164-21100	164-21100
RA164-21200	164-21200
RA164-21600	164-21600
RA164-21900	164-21900
RA164-22000	164-22000
RA164-22201	164-22201
RA164-22400	164-22400
RA164-22900	164-22900
RA164-23000	164-23000
RA164-30195	164-30195
RA164-30388	164-30388
RA164-30398	164-30398
RA164-30414	164-30414
RA164-30440	164-30440
RA164-30615-1	164-30615-1
RA164-30615-2	164-30615-2
RA164-30615-3	164-30615-3
Rivets & Studs	
RA105-002	105-00200
RA105-007	105-00700
RABP001	177-00300
RABP002	177-01600
Linings	
RA66-105	66-105
RA66-106	66-106
RA66-108	66-108
RA66-109	66-109
RA66-111	66-111
RA66-15	66-15
RA66-19	66-19
RA66-22	66-22
RA66-33	66-33
RA66-44	66-44
RA66-62	66-62
RA66-65	66-65
RA66-66	66-66
RA66-68	66-68

Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Aero Commander		100-180	Lark	RA164-02000	30-56B	2	RA66-105	2	RA105-002
Aerofab		LA-4	1963 and on	RA164-00700	30-51	2	RA66-106	4	RA105-002
		LA4-180 (LA-4)	1975	RA164-00700	30-51	2	RA66-106	4	RA105-002
		LA4-180 (LA-4)	1977 and on	RA164-00700	30-51B	2	RA66-106	4	RA105-002
		LA4-200	1975	RA164-00700	30-51	2	RA66-106	4	RA105-002
		LA4-200	1977 and on	RA164-00700	30-51B	2	RA66-106	4	RA105-002
		LA-250	Renegade	RA164-00700	30-51 B	2	RA66-106	4	RA105-002
Aerotek (Pitts) (Also see Avlat)		Pitts S-1	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		Pitts S-1	Pitts Special	RA164-01700	30-9	1	RA66-106	2	RA105-002
Air Tractor		AT-300	Air Tractor	RA164-03006	30-67X	2	RA66-108	4	RA105-002
		AT-301	Air Tractor	RA164-03006	30-89	2	RA66-108	6	RA105-002
		AT-302	Air Tractor	RA164-03006	30-89	2	RA66-108	6	RA105-002
		AT-302A	Air Tractor	RA164-03006	30-89	2	RA66-108	6	RA105-002
		AT-400	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-400A	Air Tractor	RA164-03006	30-89	2	RA66-108	6	RA105-002
		AT-401	Air Tractor	N/A	30-184	2	RA66-108	8	RA105-002
		AT-402	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-501	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-502	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-503	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-503A	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-802	Air Tractor	RA164-23000	30-170ALR, ARH	2	Cle 66-100	16	RABP-002
American Champion Aircraft		7ACA	1971 & on	RA164-01700	30-9	2	RA66-106	2	RA105-002
		7ACA	thru 1970	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7ECA	Citabria	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7GCAA	Citabria	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7GCBC	Citabria	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7KCAB	Citabria	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		8GCBC	Scout	Cle 164-01100	30-32B	2	RA66-106	2	RA105-002
		8KCAB	Decathlon	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		T250	Airfes	RA164-01501	30-52S	2	RA66-105	2	RA105-002
Arctic Aircraft		S1B2	001 thru 1021	RA164-00500	30-18	2	RA66-106	2	RA105-002
		S1B2	1022 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
Avlat (Christen, Pitts)		A-1	Husky	RA164-06700	30-60	2	RA66-106	4	RA105-002
		S-1S	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-1T	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2A	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2B	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
Avions Pierre Robin		S-2S	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		140-160		RA164-03600	30-52T	2	RA66-105	4	RA105-002
		DR-400		N/A	30-63E	2	RA66-105	2	RA105-002
		HR100-120-200		RA164-02600	30-63D	2	RA66-105	2	RA105-002
		HR100-200-210		RA164-03600	30-52N	2	RA66-105	4	RA105-002
		HR 200 SERIES		N/A	30-63E	2	RA66-105	2	RA105-002
		HR 400 SERIES		N/A	30-52T	2	RA66-105	4	RA105-002
		R1000		N/A	30-63E	2	RA66-105	2	RA105-002
		R2000		N/A	30-63E	2	RA66-105	2	RA105-002
Ayres Corp. (Thrush)		R3000		N/A	30-63E	2	RA66-105	2	RA105-002
		S2R-600, -800	Thrush	N/A	30-94	2	RA66-108	8	RA105-002
		S2R-800	Thrush	RA164-05806	30-98	2	RA66-108	12	RA105-002
		S2R-PZL600, R1340, R1820	Thrush	RA164-05806	30-98D	2	RA66-108	12	RA105-002
		S2R-T11, T15, T34, T41	Turbo Thrush	RA164-05806	30-98	2	RA66-108	12	RA105-002

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. All parts with 'Cle' are OEM.

Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Ayres cont.		S2R-T41, T65, T65HG	Turbo Thrsh	RA164-05806	30-98D	2	RA66-108	12	RA105-002
Beech	*	D18C, D18S	Beech 18	RA164-20900	30-144B	2	Cle 66-90	8	RABP-002
	*	D18C, D18S	Twin Beech	RA164-22400	30-170	2	Cle 66-100	8	RABP-002
	*	19, 19A, 19B	MB-1 thru MB-521	RA164-04300	30-75B	2	RA66-105	2	RA105-002
	*	23, 23A, A23A	M-2 thru M1361	RA164-04300	30-75B	2	RA66-105	2	RA105-002
	*	A23-24	MA-1 thru MA-268	RA164-04300	30-75B	2	RA66-105	2	RA105-002
	*	24, A24	MA-1 thru MA-268	RA164-04300	30-75B	2	RA66-105	2	RA105-002
	*	A24R	MC-2 thru MC-97	RA164-04300	30-75B	2	RA66-105	2	RA105-002
		33	CD1 to CD-387	RA164-00900	30-1	2	RA66-111	2	RA105-002
		A33	CD1 to CD-387	RA164-00900	30-1	2	RA66-111	2	RA105-002
	*	35-33, 35-A33, 35-B33, 35-C33 series	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	F33, F33A, F33C	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
		G33	CD-1272 thru CD-1304	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	35, A35 thru S35	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	35, A35, thru S35	Bonanza (Heavy Duty Opt.)	RA164-02706	30-66	2	RA66-044	8	RABP-001
	*	V35, V35B, V35BTC	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	V35, V35B, V35BTC	Bonanza (Heavy Duty Opt.)	RA164-02706	30-66	2	RA66-044	8	RABP-001
	*	35R	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	35R	Bonanza	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	A36	Bonanza	RA164-02505	30-54	2	RA66-105	4	RA105-002
	*	A36	Bonanza (Heavy Duty Opt. Rapco STC)	RA164-02505	30-54	2	RA66-105M (Metal)	4	RABP-001
		A36	EA-1 thru EA-442	RA164-02505	30-54A	2	RA66-105	4	RA105-002
		A36, B36TC	EA-443 and up	RA164-02505	30-54C	2	RA66-105	4	RA105-002
		A36TC	E-825 thru E-2254 EA-1 thru EA-442	RA164-02505	30-54A	2	RA66-105		RA105-002
	*	45 (TY-34)		RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	50	Twin Bonanza	RA164-06306	30-99	2	RA66-066	8	RABP-001
	*	95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A	Baron	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A	Baron	RA164-06106	30-93C	2	RA66-044	6	RABP-001
		B55	Baron	RA164-06106	30-93B	2	RA66-044	6	RABP-001
		C5	TE-1 & UP	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	D55	Baron	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	D55, D55A	Baron	RA164-06106	30-93C	2	RA66-044	6	RABP-001
	*	D55A	Baron	RA164-02706	30-66	2	RA66-044	4	RABP-001
		E55	1978	RA164-06106	30-93B	2	RA66-044	6	RABP-001
		E55	1979 and on	RA164-02706	30-66G	2	RA66-044	4	RABP-001
		56TC	TG-1 THRU TG-83	RA164-02706	30-69A	2	RA66-22	4	RABP-001
	*	58, 58P	Baron	RA164-06106	30-93C	2	RA66-044	6	RABP-001
		58TC	1984 and on	RA164-20806	30-145	2	Cle 66-97	6	RABP-001
		58P	1984 and on	RA164-20806	30-145	2	Cle 66-97	6	RABP-001
	*	60	Duke	RA164-06106	30-93	2	RA66-044	6	RABP-001
		B60	1984 and on	RA164-20806	30-145	2	Cle 66-97	6	RABP-001
	*	65	Queen Air	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002
	*	65-80, 65-B80	Queen Air	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002
	*	65-88	Queen Air (Pressurized)	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002
	*	65-A80	Queen Air	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Beech cont.	*	65-A90-1	King Air	RA164-20900	30-144	2	Cle 66-90	8	RABP-002
	*	65-A90-4	King Air	RA164-20900	30-144	2	Cle 66-90	8	RABP-002
	*	70	Queen Air	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002
		76	Duchess	RA164-02504	30-54B	2	RA66-105	4	RA105-002
		77	Skipper	RA164-06900	30-59D	2	RA66-112	2	RA105-002
	*	C90	King Air	RA164-20900	30-144	2	Cle 66-90	8	RABP-002
	*	C90A	King Air	RA164-20900	30-144	2	Cle 66-90	8	RABP-002
	*	F90	King Air	RA164-21000	30-146	2	Cle 66-90	2 2	RABP-002
	*	95	Travel Air	RA164-02706	30-66	2	Cle 66-044	4	RABP-001
	*	95	Travel Air	RA164-06106	30-93C	2	Cle 66-044	6	RABP-001
	*	99	Airliner	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	100, A100, B100	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	200, A200, B200	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	200C, A200C	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	200CT, A200CT, B200CT	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	200T, A200T, B200T	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
		T34C	Mentor	RA164-06506	30-74B	2	Cle 66-67	4	N/A
	*	3N, 3NM, 3TM		RA164-20900	30-144B	2	Cle 66-90	8	RABP-002
	*	3N, 3NM, 3TM		RA164-22400	30-170	2	Cle 66-100	8	RABP-002
Bellanca Aircraft Corp.		7ECA	1964 and on	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7GCAA	1964 and on	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7GCBC	1964 and on	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7KCAB-7SRS	1964 and on	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		8GCBC		Cle 164-01100	30-32B	2	RA66-106	4	RA105-002
		8KCAB		RA164-00500	30-19A	2	RA66-106	2	RA105-002
		17-30A		RA164-01501	30-52M	2	RA66-105	4	RA105-002
		17-31A		RA164-01501	30-52M	2	RA66-105	4	RA105-002
		17-31ATC		RA164-01501	30-52M	2	RA66-105	4	RA105-002
		T-250		RA164-01501	30-52S	2	RA66-105	4	RA105-002
Britten Norman (see also International Aviation, Pilatus)		BN-2	1969 & AFTER	RA164-02201	30-23A	2	RA66-15pp RA66-19bp	1 2	RABP-001 RABP-001
		BN-2A	1969 & AFTER	RA164-02201	30-23A	2	RA66-15pp RA66-19bp	1 2	RABP-001 RABP-001
		BN-2B	Islander	RA164-02201	30-23C	2	RA66-15pp RA66-19bp-	2 2	RABP-001 RABP-001
		BN-2T	Islander	RA164-02201	30-23C	2	RA66-15pp RA66-19bp-	2 2	RABP-001 RABP-001
		BN2A	Islander	RA164-02700	30-66D	2	RA66-022	4	RABP-001
		MK111-2	Trislander	RA164-02700	30-66D	2	RA66-022	4	RABP-001
		MK111-3	Trislander	RA164-02700	30-66D	2	RA66-022	4	RABP-001
Burkhart		Twin Sailplane	Burkhart Grob	RA164-02601	30-63A	2	RA66-105	2	RA105-002
Caproni Vizolla		C22J	S/N: 001 & up	RA164-08500	30-164	2	RA66-062	2	RABP-001
Cessna		120	8004 & up	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		140	8004 & up	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		150C	1963	RA164-00400	30-9	2	RA66-106	2	RA105-002
		150D, E	S/N: 150-60088-61532	RA164-01700	30-9	2	RA66-106	2	RA105-002
		150E		RA164-01600	30-40	2	RA66-106	2	RA105-002
		150F - J		RA164-02601	30-63, 30-63B	2	RA66-105	2	RA105-002
		A150, 150K	S/N: A150-00001-00226	RA164-02601	30-63, 30-63B	2	RA66-105	2	RA105-002
		A150, 150K	S/N:A150-00227 & up	RA164-04000	30-75	2	RA66-105	2	RA105-002

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Cessna cont		F150, FA150	Reims	RA164-04000	30-75	2	RA66-105	2	RA105-002
		F152, FA152	With Cleveland Brake	RA164-04000	30-75	2	RA66-105	2	RA105-002
		152	With McCauley	RA16430615-1	C30018-5	2	RA66-109	2	RA105007
	*	170		RA164-02601	30-63A	2	RA66-105	2	RA105-002
	*	172, F172	Skyhawk	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		172, F172	Before 1976 w/ Cleveland Brake	RA164-04000	30-75A	2	RA66-105	2	RA105-002
		172	s/n: 17263459-17266053 1976 Only	RA164-30195	C30018-2	2	RA66-109	2	RA105007
		172	s/n: 17266054-17268399 1976-1977	RA164-30440	C30018-2	2	RA66-109	2	RA105007
		172	With McCauley Brakes s/n 17268400 & after	RA164-30615-1	C30018-4, -6	2	RA66-109	2	RA105007
	*	175	Conversion Kit #199-46	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		177	S/N 177-00001 THRU 177-02313	RA164-04000	30-75	2	RA66-105	2	RA105-002
		177	S/N: 177-01165 & UP	RA164-02601	30-63	2	RA66-105	2	RA105-002
		177	S/N 177-00001 THRU 177-02313	RA164-04000	30-75	2	RA66-105	2	RA105-002
		177RG	With Cleveland Brake	RA164-04000	30-75	2	RA66-105	2	RA105-002
		177RG	1976 Only	RA164-30195	C30018-4	2	RA66-109	2	RA105-007
		177RG	With McCauley	RA164-30440	C30018-4	2	RA66-109	2	RA105-007
		177RG	With McCauley	RA164-30165-1	C30018-5	2	RA66-109	2	RA105-007
	*	180	Conversion Kit 199-60	RA164-01501	30-52	2	RA66-105	4	RA105-002
	*	180	Conversion Kit 199-46	RA164-02601	30-63A	2	RA66-105	4	RA105-002
		180	w/ Crosswind Gear Only	RA164-00700	30-2	2	RA66-106	4	RA105-002
	*	180	Conversion Kit 199-62	RA164-03601	30-52N, D	2	RA66-105	4	RA105-002
		182	With Cleveland Brake	RA164-02601	30-56A, 30-63A	2	RA66-105	2	RA105-002
	*	182	Conversion Kit 199-84	RA164-04000	30-75	2	RA66-105	2	RA105-002
		182, A182	With Cleveland Brake	RA164-04000	30-75	2	RA66-105	2	RA105-002
		R182	With McCauley Brakes	RA164-30615-3	C30018-3, 4	2	RA66-109	2	RA105-007
		182	1976 Only	RA164-30440	C30018-4	2	RA66-109	2	RA105-007
		182	1977 on	RA164-30615-1	C30018-5	2	RA66-109	2	RA105-007
		185, A185, 185A, B	S/N 185-0001 THRU 185-0653	RA164-00700	30-21	2	RA66-106	4	RA105-002
		A185E, 185C-E	S/N: 185-0654-1095	RA164-01501	30-52	2	RA66-105	4	RA105-002
		185, A185E	S/N: 185-1150 & up	RA164-03601	30-52D	2	RA66-105	4	RA105-002
		185	w/ McCauley Brakes	RA164-30414	D30118-1, 2, 5, 6	2	RA66-109	4	RA105-007
		185	w/ McCauley Brakes	RA164-30388	C30118-5, 6	2	RA66-109	4	RA105-007
		185	w/ McCauley Brakes	RA164-30615-2	C30118-5, 6	2	RA66-109	4	RA105-007
		185	w/ McCauley Brakes	RA164-30615-2	D30118-5, 6	2	RA66-109	4	RA105-007
		188	S/N: 188-0001 & up	RA164-01501	30-52B	2	RA66-105	4	RA105-002
		188, A188	1973 on	RA164-02706	30-66	2	RA66-110	4	RA105-002
		188, A188	Increased Gross Weight	RA164-03006	30-67C	2	RA66-108	4	RA105-002
	*	190	Conversion Kit #199-61	RA164-00806	30-28C	2	RA66-033	6	Cle 177-004
	*	195	Conversion Kit #199-61	RA164-00806	30-28C	2	RA66-033	6	Cle 177-004
		205	S/N 205-0001 THRU 205-0480	RA164-00700	30-35	2	RA66-106	4	RA105-002
		205A	1964 205-0481 to 0577	RA164-01501	30-52	2	RA66-105	4	RA105-002
		206	1964 206-0001 thru 0275	RA164-01501	30-52	2	RA66-105	4	RA105-002
		206, U206, TU206	1964 206-0001 thru 0275	RA164-01501	30-52N	2	RA66-105	4	RA105-002
		U206D, E, TU206D, E	U20-02200 thru 04150	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		U206, TU206	S/N: U206-02200 Thru 04150	RA164-30398	D30118-3, 4	2	RA66-109	4	RA105-007

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Cessna cont.		U206, TU206	S/N: U206-02200 Thru 04150	RA164-30388 HD	D30118-3, 4	2	RA66-109	4	RA105-007
		U206, TU206	S/N: U206-04150 & on	RA164-30615-3	D30118-3, 4	2	RA66-109	4	RA105-007
		U206, TU206	S/N: U206-04150 & on	RA164-30615-2 H	D30118-3, 4	2	RA66-109	4	RA105-007
		208	1 thru 38	RA164-22201	30-163	2	RA66-033	8	Cle 177-004
		208	139 and up	RA164-22201	30-182	2	RA66-033	8	Cle 177-004
	*	210	Conversion Kit # 199-60	RA164-01501	30-52	2	RA66-105	4	RA105-002
		210C	S/N: 210-58086-58220	RA164-00900	30-45	2	RA66-111	4	RA105-002
		210	Centurion	RA164-01501	30-52	2	RA66-105	4	RA105-002
		210, T210	w/ McCauley Brakes	RA164-30615-3	D30118-5, 6	2	RA66-109	4	RA105-007
		210, T210	w/ McCauley Brakes	RA164-30615-2 H	D30118-5, 6	2	RA66-109	4	RA105-007
		P210N	S/N: 210-00151 & up	RA164-01501	30-52V	2	RA66-105	4	RA105-007
		P210	1984 Only	RA164-07800	30-127C	2	RA66-62	4	RABP-001
		303	Crusader	RA164-07800	30-127A	2	RA66-062	4	RABP-001
		303, T303	Crusader	RA164-08400	30-66F	2	RA66-044	4	RABP-001
		305	UC-78	RA164-01501	30-52L	2	RA66-105	4	RA105-002
		305	UC-78	RA164-02601	30-63K	2	RA66-105	4	RA105-002
	*	310-301P 310Q	Conversion Kit #199-64	RA164-01406	30-28D	2	RA66-033	4	Cle 177-004
	*	T310P, Q T310R	Conversion Kit# 199-64	RA164-00806	30-28D	2	RA66-033	2	Cle 177-004
		310R, T310R	1976-1980 S/N: 310R0501 and up	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		310R, T310R	1981 Models	RA164-20206	30-28B	2	RA66-033	6	Cle 177-004
	*	320	Conversion Kit #199-	RA164-01406	30-28D	2	RA66-033	6	Cle 177-004
		335	1979 and on	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		336	S/N 336-001 THRU 336-0098		30-35	2	RA66-106	4	RA105-002
		336	S/N 336-0099 and on	RA164-01501	30-52	2	RA66-105	4	RA105-002
		337	S/N 337-0001 THRU 337-01193	RA164-02504	30-61D	2	RA66-105	4	RA105-002
		T337	S/N: 337-05260 & up	RA164-02504	30-61D	2	RA66-105	4	RA105-002
		T337E	S/N: 337-01194 7 up	RA164-02706	30-69B	2	RA66-22	4	RABP-001
	*	340	Conversion Kit #199-72	RA164-06406	30-100	2	RA66-066	8	RABP-002
	*	340	Conversion Kit #199-76	RA164-20306	30-100	2	RA66-066	8	RABP-002
		340A	1972 to 1981	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		340A	1981 and on	RA164-20206	30-28B	2	RA66-033	6	Cle 177-004
		401, 401A, 401B	ALL	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		402, 402A, 402B	ALL	RA164-06406	30-100	2	RA66-066	8	RABP-002
		402C	Early Models	RA164-06406	30-100	2	RA66-066	8	RABP-002
		402C	Later Models	RA164-20306	30-100	2	RA66-066	8	RABP-002
		404	Before 1980	RA164-05500	30-97	2	RA66-064	8	RABP-002
		404	1980 and on	RA164-09100	30-97	2	RA66-064	8	RABP-002
		411, 411A	1965 to 1968	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
	*	411	Conversion Kit #199-72	RA164-06406	30-100	2	RA66-066	8	RABP-002
	*	411	Conversion Kit#199-76	RA164-20306	30-100	2	RA66-066	8	RABP-002
		414	Chancellor	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		414	Chancellor	RA164-06406	30-100	2	RA66-066	8	RABP-002
		414A	Chancellor II	RA164-20306	30-100	2	RA66-066	8	RABP-002
	*	421A, B	Conversion Kit #199-76	RA164-20306	30-100	2	RA66-066	8	RABP-002
		421C	Golden Eagle	RA164-20306	30-100	2	RA66-066	9	RABP-002
		425	425-0001 and up	RA164-05500	30-113, 113A	2	RA66-064	8	RABP-002

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Cessna cont.		441	Conversion Kit #199-115	RA164-20700	30-143	2	Cle 66-073	6	
		500/550	Conversion Kit #199-164	Cle 159-35	30-189A	2	Cle 109-1	8	
		552			30-16	2			
Cessna (Reims)		F150 Series	1976-1977	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		F150 Series	1978 to 1981	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		F150 Series	1982 and on	RA164-30615-1	C-30764-5	2	RA66-109	2	RA105-007
		F152	1976-1977	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		F152	1978 to 1981	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		F152	1982 and on	RA164-30615-1	C-30764-5	2	RA66-109	2	RA105-007
		F177RG	1976	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		F177RG	1978 and on	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		F182 Series	1976	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		F182 Series	1978	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		F182 Series	1978 to 1980	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		FA152	1976-1977	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		FA152	1978 to 1981	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		FA152	1982 and on	RA164-30615-1	C-30764-5	2	RA66-109	2	RA105-007
		FR172 Series	1978 to 1981	RA164-30615-1	C-30018-6	2	RA66-109	2	RA105-007
		FR182	1978 and on (McCauley)	RA164-30615-3	D-30118-3 D-30118-4	2	RA66-109	4	RA105-007
		R182	1978 and on (McCauley)	RA164-30615-3	D-30118-3 D-30118-4	2	RA66-109	4	RA105-007
		T182	1981 and on	RA164-30615-3	D-30118-3 D-30118-4	2	RA66-109	4	RA105-007
		TR182	1978 and on (McCauley)	RA164-30615-3	D-30118-3 D-30118-4		RA66-109	4	RA105-007
Christian Industries		S-1	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		A-1	Pitts Special	RA164-06700	30-60	2	RA66-106	4	RA105-002
DeHavilland		DH.C1 21		RA164-02601	30-63P	2	RA66-105	2	RA105-002
		DH.C1 22		RA164-02601	30-63P	2	RA66-105	2	RA105-002
		DH.C1 22A		RA164-02601	30-63P	2	RA66-105	2	RA105-002
		DHC-1B-2-S3		RA164-02601	30-63P	2	RA66-105	2	RA105-002
		DHC-1B-2-S5		RA164-02601	30-63P	2	RA66-105	2	RA105-002
		DHC-2 Mk.1	Beaver	RA164-06306	30-99	2	RA66-066	8	RA105-002
		DHC-2 Mk.11	Beaver	RA164-06306	30-99	2	RA66-066	8	RA105-002
		DHC-2 Mk.111	Beaver	RA164-06306	30-99	2	RA66-066	8	RA105-002
		DHC-6-1-100	Twin Otter	RA164-22400	30-170	2	Cle66-100	8	
		DHC-6-1-200	Twin Otter	RA164-22400	30-170	2	Cle66-100	8	
		DHC-6-1-300	Twin Otter	RA164-22400	30-170	2	Cle66-100	8	
EDO Float Conversion		Amphibious Floats	EDO	RA164-04700	30-51	2	RA66-106	4	RA105-002
		Amphibious Floats	EDO	RA164-04700	30-51B	2	RA66-106	4	RA105-002
Embraer		EMB-312	Tucano	RA164-07906	30-95B	2	RA66-066	8	RA105-002
Ercoupe (See also Univair)		415-C, -CD, -D	813 and up	RA164-00300	30-30	2	RA66-105	2	RA105-002
		E	813 and up	RA164-00300	30-30	2	RA66-105	2	RA105-002
		F-1, F-1A	Fomey	RA164-00300	30-30	2	RA66-105	2	RA105-002
		G	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
FFA Flugzeugwerke Altmrhein AG		AS202/18A4	224 and up	RA164-02601	30-63A	2	RA66-105	2	RA105-002
Found Brothers		100	Centennial	RA164-01501	30-52	2	RA66-105	4	RA105-002

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
GAF - Australia		N22, N24	Nomad	RA164-08300	30-52Q	4	RA66-105	4	RA105-002
		N22B	Missionmaster	RA164-04800	30-52Q	4	RA66-105	4	RA105-002
		N24A	Seachmaster	RA164-08200	30-129	4	RA66-062	4	RABP-001
General Avia (Italy)		F.20	Pegaso	RA164-01501	30-52P	2	RA66-105	4	RA105-002
		F.22, F.22B, F.22C, F.22R	Pinguino	RA164-08500	30-164	2	RA66-062	2	RABP-001
		F.1300	Jet Squalus	RA164-05700	30-96	2	RA66-062	2	RABP-001
Globe Swift	*	GC-1A	Swift	RA164-04300	30-79B	2	RA66-105	2	RA105-002
	*	GC-1B	Swift	RA164-04300	30-79B	2	RA66-105	2	RA105-002
Great Lakes Aircraft Co.		2T-1A-2	Great Lakes	RA164-04000	30-75	2	RA66-105	2	RA105-002
		2T-1A	Great Lakes	RA164-04000	30-75	2	RA66-105	2	RA105-002
		2T-1A-1	Great Lakes	RA164-04000	30-75	2	RA66-105	2	RA105-002
Grob Subsidiary of Grob Werke GMBH		G103	Grob	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		G109A	Grob		30-09	2	RA66-106	2	RA105-002
		G109B	Grob		30-09	2	RA66-106	2	RA105-002
		G115	Grob	RA164-01700	30-9	2	RA66-106	2	RA105-002
		G115-A	Grob	RA164-01700	30-9	2	RA66-106	2	RA105-002
		G115-B	Grob	RA164-01700	30-9	2	RA66-106	2	RA105-002
		G115-C	Grob	RA164-01700	30-9	2	RA66-106	2	RA105-002
Gulfstream Aerospace (Aerocommander) (Grumman)		112	1 thru 495	RA164-04300	30-79	2	RA66-105	2	RA105-002
		112	500 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		114	13000 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		112A	Alpine	RA164-04300	30-79	2	RA66-105	2	RA105-002
		112B	1 thru 495	RA164-04300	30-79	2	RA66-105	2	RA105-002
		112B	500 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		112TC	13000 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		112TCA	13000 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		114B	13000 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		AA-1	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-1	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-1A	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-1A	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-1B	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-1B	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-1B/TR-2	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-1B/TR-2	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-5	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-5A	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-5B	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		GA-7	Cougar	RA164-02201	30-23B	2	RA66-66-065 pp RA66-062 bp	4	RABP-001
		500	Aero Commander	RA164-22000	30-159B	2	Cle66-90	8	RABP-002
		500 A Thru F	Aero Commander	RA164-22000	30-159C	2	Cle66-90	8	RABP-002
		681	Aero Commander	RA164-07200	30-107C	2	Cle66-90	8	RABP-002
		681	Aero Commander	RA164-07200	30-107D	2	Cle66-90	8	RABP-002
		685	Aero Commander	RA164-07200	30-107C	2	Cle66-90	8	RABP-002
		685	Aero Commander	RA164-07200	30-107D	2	Cle66-90	8	RABP-002
		690	Turbo Commander	RA164-07200	30-107C	2	Cle66-90	8	RABP-002
		690	Turbo Commander	RA164-07200	30-107D	2	Cle66-90	8	RABP-002
		695	Turbo Commander	RA164-07200	30-107C	2	Cle66-90	8	RABP-002
		695	Turbo Commander	RA164-07200	30-107D	2	Cle66-90	8	RABP-002
		695	1980 thru 1983	RA164-07200	30-107, 30-107A, 30-107B	2	Cle66-90	8	RABP-002
		700	Aero Commander	RA164-05006	30-93A	2	RA66-022	6	RABP-001

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Helio Aircraft Ltd.		H-295	Courier	RA164-01501	30-52A	2	RA66-105	4	RA105-002
		H-295	Courier	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		H-295	Courier	RA164-02707	30-66A	2	RA66-105	4	RA105-002
		H-391	Courier	RA164-01501	30-52A	2	RA66-105	4	RA105-002
		H-391	Courier	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		H-391	Courier	RA164-08300	30-52N	2	RA66-105	4	RA105-002
		H-391	Courier	RA164-02707	30-66A	2	RA66-105	4	RA105-002
		H-395	Courier	RA164-01501	30-52A	2	RA66-105	4	RA105-002
		H-395	Courier	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		H-395	Courier	RA164-08300	30-52N	2	RA66-105	4	RA105-002
		H-395	Courier	RA164-02707	30-66A	2	RA66-105	4	RA105-002
Industria Unidas SA (Mexico)		A-9B	Sparrow/Quail	RA164-02800	30-41	2	RA66-106	4	RA105-002
International Aviation		BN-2A MK111, -2, -3	Trislander	RA164-02706	30-66D	2	RA66-022	4	RA105-002
Lake Amphibian		LA4-180	Skimme	RA164-00700	30-51B	2	RA66-106	4	RA105-002
		LA4-200	Bucceneer	RA164-00700	30-51B	2	RA66-106	4	RA105-002
		LA-250	Renegade	RA164-00700	30-51B	2	RA66-106	4	RA105-002
M.B.B (Daimler Benz)		B.O.209-150 FF	Monsum	RA164-01700	30-9	2	RA66-106	2	RA105-002
		B.O.209-150 FV & RV	Monsum	RA164-01700	30-9	2	RA66-106	2	RA105-002
		B.O.209-150 FV & RV	Monsum	RA164-01700	30-9	2	RA66-106	2	RA105-002
Maule Air Inc.		M4	Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M5	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M5	Patroller/ Lunar Rocket	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		M-5-180C	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-200	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-210C	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-210TC	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-220C	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-235C	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-6-180	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	4	RA105-002
		M-6-235	Super Rocket	RA164-02601	30-63E	2	RA66-105	4	RA105-002
		M-7-235	Star Rocket	RA164-03601	30-52N	2	RA66-105	4	RA105-002
McCulloch		J2	Helicopter	RA164-01700	30-9	2	RA66-406	2	RA105-002
Mitsubishi	*	MU-2B	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-10	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-15	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-20	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-25	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-26	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-26A	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-30	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-35	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-36	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-36A	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-40	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-60	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
Mooney Aircraft Corp.		M10	690001 and up	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		M20, M20A	S/N 101 THRU 260	RA164-00900	30-5	2	RA66-111	2	RA105-002
		M20B	Mark 20, Mark 21	RA164-00900	30-5	2	RA66-111	2	RA105-002
		M20C Master	670001 and up	RA164-00900	30-5	2	RA66-105	2	RA105-002
		M20C Ranger	S/N 670001 & UP	RA164-02000	30-56A	2	RA66-105	2	RA105-002

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Mooney cont.		M20E	S/N 101 Thru 1308	RA164-00900	30-5	2	RA66-105	2	RA105-002
		M20E, M20F, M20G	Executive 21 / Statesman Super 21	RA164-02000	30-56A	2	RA66-105	2	RA105-002
		M20J	201	RA164-02000	30-56A	2	RA66-105	2	RA105-002
		M20K	231	RA164-02000	30-56A	2	RA66-105	2	RA105-002
		M20M	all	RA164-02300	30-65	2	RA66-105	4	RA105-002
		201	M20J	RA164-02000	30-56A	2	RA66-105	4	RA105-002
		231 TURBO	S/N 25-0001 & UP	RA164-02000	30-56A	2	RA66-105	2	RA105-002
		252	Mooney 252	RA164-02000	30-56D	2	RA66-105	2	RA105-002
		M22	Mustang	RA164-02000	30-56A	2	RA66-105	4	RA105-002
Partenavia		100, 150, 200	Oscar	RA164-00500	30-18	2	RA66-106	2	RA105-002
		300	Spartacus	RA164-20500	30-139	2	RA66-062	4	RABP-001
		AP68TP 300	Spartacus	RA164-20500	30-139	2	RA66-062	8	RABP-001
		P64B	180, 200	RA164-00500	30-18	2	RA66-106	2	RA105-002
		P66B	100, 150 Oscar	RA164-00500	30-18	2	RA66-106	2	RA105-002
		P66C, P66T	Charlie	RA164-02000	30-55	2	RA66-105	2	RA105-002
		P68B	Victor	RA164-07800	30-127	2	RA66-062	4	RABP-001
		P68TC	Observer, Victor	RA164-02504	30-61E	2	RA66-105	4	RA105-002
Pilatus Britten-Norman Ltd.		BN-2, BN-2A	1969 thru 1979	RA164-02201	30-23A	4	RA66-15 pp RA66-19 bp	4	RABP-001 RABP-001
		BN-2B, BN-2T, Series	1979 and on	RA164-02201	30-23C	4	RA66-65 pp RA66-62 bp	4	RABP-001 RABP-001
		BN-2A Mk111	Trislander	RA164-02706	30-66H	4	RA66-22	4	RABP-001
		BN-2A Mk111-2	Trislander	RA164-02706	30-66H	4	RA66-22	4	RABP-001
		BN-2A Mk111-	Trislander	RA164-02706	30-66H	4	RA66-22	4	RABP-001
		BN-2 Series	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-20	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-21	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-26	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-27	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-3	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2S-6	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-8	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-9	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-20	1979 and on	RA164-02201	30-23C	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-20	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-21	1979 and on	RA164-02201	30-23C	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-21	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-26	1979 and on	RA164-02201	30-23C	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-26	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-27	1979 and on	RA164-02201	30-23C	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-27	all	RA164-01506	30-23D	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2T	1979 and on	RA164-02201	30-23C	4	RA66-0655 pp RA66-062 bp	4	RABP-001 RABP-001

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. All parts with 'Cle' are OEM.

Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Piper		J3	71	RA164-06700	30-60	2	RA66-106	4	RA105-002
	*	PA11, PA12, PA14, PA15	71	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA16, PA17, PA18	71	RA164-06700	3060A	2	RA66-106	4	RA105-002
	*	PA-18-150	Super Cub	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA-18A-150	Super Cub	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA-20	71	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA-22-108	Colt	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-23-150, PA-23-160	Apache	Cle159-00200	30-13	2	RA66-106	4	RA105-002
		PA-23-235	27-1 thru 27-3737	RA164-00206	30-8	2	RA66-106	4	RA105-002
		PA-23-250	27-1 thru 27-3737	RA164-00206	30-8	2	RA66-106	4	RA105-002
		PA-23-250	27-3738 thru 27-7554137, 27-7554139, 27-7554141 THRU 7554149	RA164-03206	30-72	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		PA-23-250	27-7554138, 27-7554140, 27-7554150	RA164-05700	30-96	2	RA66-062	4	RABP-001
		PA-23-250	27-7554139, 27-7554141 thru 27-	RA164-03206	30-72	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		PA-24-180	S/N 24-1 & UP	Cle159-00100	30-12	2	RA66-106	4	RA105-002
		PA-24-180	S/N 24-1 & UP	RA164-00900	30-41	2	RA66-106	4	RA105-002
		PA-24-250	S/N 24-1 & UP	Cle159-00100	30-12	2	RA66-106	4	RA105-002
		PA-24-250	S/N 24-1 & UP	RA164-00900	30-41	2	RA66-106	4	RA105-002
		PA-24-260	S/N 24-1 & UP	Cle159-00100	30-12	2	RA66-106	4	RA105-002
		PA-24-260	S/N 24-1 & UP	RA164-00900	30-41	2	RA66-106	4	RA105-002
		PA-24-260	24-3307 and up	RA164-00900	30-41	2	RA66-106	4	RA105-002
		PA-24-260	Commanche	RA164-00900	30-41B	2	RA66-106	4	RA105-002
		PA-24-400	24-130 and up	RA164-02201	30-23	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		PA-25	25-2000 thru 25-2136	RA164-01300	(30-41B)	2	RA66-106	4	RA105-002
		PA-25	25-4172 and up	RA164-03300	30-41B	2	RA66-106	4	RA105-002
		PA-25	25-7656120 and up	RA164-03300	30-41B	2	RA66-106	4	RA105-002
		PA-28-140	1974 and on	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-140	28-20002 thru 20520	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-28-140	28-1761 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-150	28-1 thru 1760	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-28-150	S/N 28-1761 & UP	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-151	Cherokee Warrior	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-160	28-1 thru 1760	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-28-160	28-1761 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-161	Challenger	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-180	28-1 thru 28-1760	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-28-180	7205244	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-181	Cherokee Archer II	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28R-180	28R-30005 thru 28R-713005	RA164-01900	30-41	2	RA66-106	4	RA105-002
		PA-28R-180	28R-7130006 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28R-200	28R-35001 thru 28R-7135109	RA164-01900	30-41	2	RA66-106	4	RA105-002
		PA-28R-200	28R-7135110 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28R-201	Arrow	RA164-02000	30-55	2	RA66-106	2	RA105-002
		PA-28-201T	Arrow	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28RT-201	S/N 7918001 & UP (Turbo)	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28R-201T	T-Tail Arrow	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-235	Pathfinder	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-236	Dakota	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-236	28-8111001 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-30	30-2 thru 30-845	RA164-01000	30-23	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		PA-30	30-845 and up	RA164-02201	30-23	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Piper cont.		PA-31-300	Conv. Kit# 199-100	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31-300	31-5 thru 31-7300962	RA164-03506	30-68	2	RA66-033	6	Cle177-004
		PA-31-310	Conv. Kit # 199-66	RA164-07906	30-95A	2	RA66-066	8	RABP-002
		PA-31-310	Conv. Kit# 199-100	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31-310	31-5 thru 31-7300962	RA164-03506	30-68	2	RA66-033	6	Cle177-004
		PA-31-325	Conv. Kit# 199-66	RA164-07906	30-95A	2	RA66-066	8	RABP-002
		PA-31-325	Conv. Kit# 199-100	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31-325	31-7300963 and up	RA164-04406	30-68A	2	RA66-033	6	Cle177-004
		PA-31-350	Conv. Kit# 199-66	RA164-07906	30-95A	2	RA66-066	8	RABP-002
		PA-31-350	31-5001 thru 31-7652075	RA164-04406	30-68A	2	RA66-033	6	Cle177-004
		PA-31-350	31-7652076 and up	RA164-07906	30-95	2	RA66-066	8	Cle177-004
		PA-31-350	31-7812001 and up	RA164-07906	30-95A	2	RA66-033	6	RABP-002
		PA-31-350	Navajo Chieftain	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31P-350	Pressurized Navajo, Mojave	RA164-07906	30-95A	2	RA66-066	8	RABP-002
		PA-31P-350	Mojave	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31P (425 HP)	Pressurized Navajo	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31T	31-780015 and up	RA164-03906	30-106	2	RA66-068	16	RABP-002
		PA-31T	Cheyenne I, IA	RA164-03906	30-106	2	RA66-068	16	RABP-002
		PA-31T	Cheyenne II	RA164-03906	30-106	2	RA66-068	16	RABP-002
		PA-31T2	Cheyenne II XL	RA164-20600	30-142	2	Cle66-73	8	RABP-002
		PA-32-260	1965 thru 1973	RA164-02201	30-65	2	RA66-105	4	RA105-002
		PA-32-260	74 and on	RA164-23000	30-65	2	RA66-105	4	RA105-002
		PA-32-260	Heavy Duty	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-32-300	1965 thru 1973	RA164-02201	30-65	2	RA66-105	4	RA105-002
		PA-32-300	1974 and on	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32-300	Heavy Duty	RA164-21600	30-83	2	RA66-062	4	RABP-002
		PA-32R-300	1976 and on HD	RA164-21600	30-83	2	RA66-062	4	RABP-002
		PA-32R-300	Lance	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32RT-300	7885002 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32RT-300	Lance (T-Tail) HD	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-32RT-300T	7887001 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32RT-300T	Heavy Duty	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-32-301	Saratoga	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32-301	Saratoga (Heavy Duty)	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		PA-32-301T	Turbo Saratoga	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32-301T	Turbo Saratoga (Heavy Duty)	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		PA-32-301	Saratoga	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32-301T	Turbo Saratoga	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		PA-34-200	S/N -7250001 and on	RA164-02201	30-65	2	RA66-105	4	RA105-002
		PA-34-200	Seneca I	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-34-200	Seneca I	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-34-200T	S/N -7570001 and on	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-34-200T	Seneca II	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-34-220T	Seneca III	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-34-220T	Seneca III HD	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		300, PA-36-375	Pawnee Brave	RA164-03000	30-67B	2	RA66-108	4	RA105-002
		PA-38-112	Tomahawk With 600-6	RA164-06900	30-53A	2	RA66-112	2	RA105-002
		PA-38-112	Tomahawk With 500-5	RA164-01700	30-9B	2	RA66-106	2	RA105-002
		PA-39	Twin Comanche C/R	RA164-02201	30-23	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		PA-42	Cheyenne III	RA164-07400	30-141	2	Cle66-73	8	RABP-002
		PA-42-720	Cheyenne III	RA164-07400	30-141	2	Cle66-73	8	RABP-002
		PA-44-180	7995001 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-44-180T	S/N 1 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-44-180T	Seminole (Turbo)	RA164-21600	30-83	2	RA66-062	4	RABP-001

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Piper cont.		PA-46-310P	S/N 1717 and up	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		PA-60	up	RA164-05006	30-88	2	RA66-022	8	RABP-001
		PA-60	Aerostar 1975 and on	RA164-05006	30-88	2	RA66-022	8	RABP-001
		PA-60	S/N 171 and up	RA164-05006	30-88	2	RA66-022	8	RABP-001
		PA-60	Super Star 1975 and on	RA164-05006	30-88	2	RA66-022	8	RABP-001
		PA-60	Supporter	RA164-05006	30-88	2	RA66-022	8	RABP-001
SAAB-USA, Inc.		MF1-15	Mushshak	RA164-02601	30-63D	2	RA66-105	2	RA105-002
		MF1-17	Sail Plane	RA164-02601	30-63D	2	RA66-105	2	RA105-002
Schweizer (AG-Cat)		SGS 1-36	S/N 1-399	RA164-01700	30-9	2	RA66-106	2	RA105-002
		G-164	S/N 400 & UP	RA164-01100	30-32A	2	RA66-106	4	RA105-002
		G-164A	AG-Cat	RA164-03006	30-67	2	RA66-108	4	RA105-002
		G-164B, G164C, G164D	Super AG-Cat	RA164-05806	30-84	2	RA66-108	8	RA105-002
		G-164D	Super AG-Cat	RA164-05806	30-84	2	RA66-108	8	RA105-002
		450	Super AG-Cat	RA164-03006	30-67	2	RA66-108	4	RA105-002
		450	Super AG-Cat	RA164-05806	30-84	2	RA66-108	8	RA105-002
		600	Siai-Marchetti	RA164-03000	30-67	2	RA66-108	4	RA105-002
SIAI-MARCHETTI		260C	Siai-Marchetti	RA164-02601	30-63M	2	RA66-105	2	RA105-002
		SF-260, SF260C	Sea Warrior	RA164-00200	30-13	2	RA66-106	4	RA105-002
		260SW	Kangaroo	RA164-02300	30-65A	2	RA66-105	4	RA105-002
		SF600TP	Comanchero 500	RA164-01501	30-52P	2	RA66-105	4	RA105-002
Modifications, Inc.		PA-31-350	Comanchero 750	RA164-21900	30-158	2	RA66-068	16	RABP-002
		PA-31T	Firefly	RA164-03906	30-106	2	RA66-068	16	RABP-002
Slingsby Aviation Ltd.		T67C, T67M, T67M200	Rallye, Galerien	RA164-02000	30-55	2	RA66-105	2	RA105-002
Socata		100, 110, 125, 150, 180	Socata	RA164-02601	30-63J	2	RA66-105	2	RA105-002
		220	Gauche, Guerrier	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		235C, 235G	Socata	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		235E		RA164-01900	30-41B	2	RA66-106	4	RA105-002
		MS893E		RA164-02601	30-63J	2	RA66-105	2	RA105-002
		MS894E	Tampico	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		TB9	Tobago	RA164-02601	30-63J	2	RA66-105	2	RA105-002
		TB10	Trinidad	RA164-01900	30-63J	2	RA66-105	4	RA105-002
		TB20, TB21	Epsilon	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		TB30	Voyager	RA164-02201	30-23	2	RA66-65pp RA66-62bp	2	RABP-001
Stinson		108	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108	Voyager	RA164-00500	30-18	2	RA66-106	2	RA105-002
Stinson cont.		108-1	Voyager	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-2	Voyager	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-3	Voyager	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-5	Twin Bee	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
Stol Aircraft Corp.		UC-1	Merlin IIB	RA164-00700	30-51A	2	RA66-106	2	RA105-002
Swearingen Aircraft		SA236-AT	Merlin IIA	RA164-20900	30-144A	2	Cle66-90	4	RABP-002
		SA23-T	Sportsman	RA164-20900	30-144A	2	Cle66-90	8	RABP-002
Taylorcraft Aviation Corp.		F19	Trainer/Sport	RA164-02000	30-55	2	RA66-105	8	RA105-002
		F-21, F-21A		RA164-02000	30-55	2	RA66-105	2	RA105-002
		F-22	Stinson	RA164-02000	30-55	2	RA66-105	2	RA105-002
Univair		108	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-1	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108-1	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-2	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108-2	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-3	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108-3	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-5	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108-5	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002

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Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Univair cont.		415-C	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		415-CD	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		415-D	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		415-E	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		415-G	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		A2	Ercoupe	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		A2A	Ercoupe	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		F1	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		F1A	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		M10	Mooney	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		PA-11	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-12	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-14	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-16	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-18	Piper	RA164-01900	30-41	2	RA66-106	4	RA105-002
		PA-18	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-20	Piper	RA164-01900	30-41	2	RA66-106	4	RA105-002
		PA-20	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
Varga		2180	Kachina	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		2150A	Kachina	RA164-02601	30-63E	2	RA66-105	2	RA105-002
Waco		Meteor, Minerva, Vela	Waco	RA164-02601	30-63A	2	RA66-105	2	RA105-002
Weatherly		201A, 201B, 201C	Weatherly	RA164-03000	30-67D	2	RA66-108	4	RA105-002
		620	Weatherly	RA164-03000	30-67D	2	RA66-108	4	RA105-002
		620A	Weatherly	RA164-03000	30-89B	2	RA66-108	4	RA105-002
		620TP	Weatherly	RA164-03000	30-89B	2	RA66-108	4	RA105-002
Wing Aircraft		D-1	Wing Deringer	RA164-01900	30-41B	2	RA66-106	4	RA105-002
WTA Inc.		PA-18-150	Piper Super Cub	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-18A-150	Piper Super Cub	RA164-06700	30-60	2	RA66-106	4	RA105-002

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. All parts with 'Cle' are OEM.

NEW RAPCO P/N	CLEVELAND P/N	OLD RAPCO P/N	OLD RAPCO HEAVY-DUTY P/N	AIRBORNE P/N
RA66-105	66-105 or 066-10500	RA66-30	RA66-55	313
RA66-106	66-106 or 066-10600	RA66-2/RA66-3	RA66-56/RA66-57	310/311
RA66-108	66-108 or 066-10800	RA66-35	RA66-59	452
RA66-109	066-030026	RA66-87	B30026	487
RA66-111	66-111 or 066-11100	RA66-4	RA66-58	312
RA66-112	66-112 or 066-11200	RA66-71	-	-
RA66-15	66-15 or 066-01500	RA66-15	-	448
RA66-19	66-19 or 066-01900	RA66-19	-	449
RA66-22	66-22 or 066-02200	RA66-22	-	450
RA66-33	66-33 or 066-03300	RA66-33	-	451
RA66-44	66-44 or 066-04400	RA66-44	-	-
RA66-62	66-62 or 066-06200	RA66-62	-	-
RA66-65	66-65 or 066-06500	RA66-65	-	-
RA66-66	66-66 or 066-06600	RA66-66	-	-
RA66-68	66-68 or 066-06800	RA66-68	-	-

BRAKE RIVET INTERCHANGEABILITY

BRAKE RIVET INTERCHANGEABILITY		
RAPCO P/N	CLEVELAND P/N	AIRBORNE P/N
RA105-00200	105-00200	156
RA105-00700	105-00700	495
RABP001	177-00300	(5/16") Dia.)
RABP002	177-01600	(3/8") Dia.)

Oem PIN	Disc Part No.	Rapco PIN	Minimum Wear	Brake Series PIN	Wheel Series PIN
164-00206	164-2 (or) -2F	RA164-00206	See Piper Manual	30-8	40-8,40-76
164-00300	164-3	RA164-00300	0.205	30-30	40-41
164-00400	164-4	RA164-00400	0.162	30-9	40-12, 40-19
164-00500	164-5	RA164-00500	0.157	30-19, 30-40	40-57
164-00700	164-7	RA164-00700	0.345	30-21,-35,-51	40-66, 40-67
164-00806	164-8F	RA164-00806	0.334	30-28	40-40
164-00900	164-9	RA164-00900	0.227	30-1, 30-45	40-1,40-16,40-21
164-01000	164-10	RA164-01000	0.345	30-23	40-34
164-01300	164-13	RA164-01300	0.227	30-41	40-61
164-01406	164-14F	RA164-01406	0.334	30-28	40-40
164-01501	164-15A	RA164-01501	0.327	30-52	40-75
164-01506	164-15F	RA164-01506	0.327	30-52	40-75
164-01600	164-16	RA164-01600	0.157	30-40	40-79
164-01700	164-17	RA164-01700	0.167	30-9	40-78,40-215
164-01900	164-19	RA164-01900	0.227	30-41	40-84
164-02000	164-20	RA 164-02000	0.205	30-55, 30-56	40-86, 40-88
164-02201	164-22A	RA164-02201	0.345	30-23, 30-65	40-90
164-02300	164-23	RA164-02300	0.345	30-65	40-90
164-02504	164-25A	RA164-02504	0.445	30-54	40-83, 40-96
164-02505	164-258 (or) C	RA164-02505	0.445	30-54A to C	40-83
164-02601	164-26A	RA164-02601	0.205	30-63	40-97
164-02706	164-27F	RA164-02706	0.330	30-66, 30-69	40-98, 40-117
164-02707	164-27G	RA164-02707	0.340	30-66, 30-69	40-98, 40-118
164-02800	164-28	RA164-02800	0.227	30-41	40-99
164-03006	164-30F	RA164-03006	0.282	30-67, 30-89	40-101
164-03106	164-31 F	RA164-03106	0.163	30-67	40-101,-196
164-03206	164-32F	RA164-03206	See Piper Manual	30-72	40-116
164-03300	164-33	RA164-03300	0.235	30-41	40-84
164-03506	164-35F	RA164-03506	0.260	30-68	40-102
164-03601	164-36A	RA164-03601	0.327	30-52	40-75
164-03906	164-39F	RA164-03906	0.600	30-106	40-106,40-140
164-04000	164-40	RA164-04000	0.205	30-75	40-113
164-04300	164-43	RA164-04300	0.205	30-79	40-113
164-04406	164-44F	RA164-04406	0.334	30-68	40-76,40-102
164-04800	164-48	RA164-04800	0.327	30-52	40-75
164-05001	164-50	RA164-05001	0.475	30-88	40-76
164-05500	164-55	RA164-05500	0.492	30-113	40-138
164-05700	164-57	RA164-05700	0.525	30-96	40-131
164-05806	164-58F	RA164-05806	0.395	30-98	40-133
164-06106	164-61F	RA164-06106	0.475	30-93	40-128
164-06306	164-63F	RA164-06306	0.465	30-99	40-134
164-06406	164-64F	RA164-06406	0.465	30-100	40-135

Oem PIN	Disc Part No.	Rapco PIN	Minimum Wear	Brake Series PIN	Wheel Series PIN
164-06506	164-65F	RA164-06506	0.240	30-74	40-111
164-06700	164-67	RA164-06700	0.220	30-60	40-60
164-06900	164-69	RA164-06900	0.205	30-59	40-59
164-07200	164-72	RA164-07200	0.492	30-107	40-195
164-07400	164-74	RA164-07400	0.492	30-141	40-119,40-166
164-07500	164-75	RA164-07500	0.205	30-59	40-59
164-07700	164-77	RA164-07700	0.470	30-123	40-141,40-162
164-07800	164-78	RA164-07800	0.450	30-127	40-142
164-07906	164-79F	RA164-07906	0.465	30-95	40-130
164-08200	164-82	RA164-08200	0.327	30-129	40-143
164-08300	164-83	RA164-08300	0.327	30-52	40-75,40-145
164-08406	164-.84F	RA164-08406	0.330	30-66	40-98
164-08500	164-85	RA164-08500	0.325	30-164	40-151
164-09100	164-91	RA164-09100	0.492	30-97	40-132
164-09900	164-99	RA164-09900	0.275	30-181	40-230
164-20206	164-202F	RA164-20206	0.334	30-28	40-40
164-20306	164-203F	RA164-20306	0.465	30-1 00	40-135
164-20500	164-205	RA164-20500	0.525	30-139	40-163
164-20600	164-206	RA164-20600	0.455	30-142	40-167
164-20700	164-207	RA164-20700	0.410	30-143	40-169
164-20806	164-208F	RA164-20806	0.475	30-145	40-171
164-20900	164-209	RA164-20900	0.410	30-144	40-170
164-21000	164-210	RA164-21000	0.436	30-146	40-172
164-21100	164-211	RA164-21100	0.492	30-149	40-175
164-21200	164-212	RA164-21200	0.327	30-52	40-75
164-21600	164-216	RA164-21600	0.405	30-83	40-120
164-21900	164-219	RA164-21900	0.590	30-158	40-195
164-22000	164-220	RA164-22000	0.360	30-159	40-198
164-22201	164-222A	RA164-22201	0.537	30,-163, 30-182	40-179
164-22400	164-224	RA164-22400	0.385	30-170	40-211
164-22900	164-229	RA164-22900	0.410	3-144A	40-1708
164-23000	164-230	RA164-23000	0.565	30-210	40-279
164-30195	C-30195	RA164-30195	0.190	C30018-2, -4	D30580,D30260
164-30388	C-30388	RA164-30388	0.325	C30018-5, -6	D30291-1, -5
164-30398	C-30398	RA164-30398	0.325	D30018-3, -4	D30291-2
164-30414	C-30414	RA164-30414	0.325	D30018-1,2,5,6	D30291-3
164-30440	C-30440	RA164-30440	0.190	C30018-2,-3	D30291-4
164-30615-1	C-30615-1	RA164-30615-1	0.190	C30018-5	D30500-1
164-30615-2	C-30615-2	RA164-30615-2	0.330	C30018-5	D30660-2
164-30615-3	C-30615-3	RA164-30615-3	0.330	C30018-5	D30660-3

AIRCRAFT MFG/MODEL	BRAKE ASSY	RAPCO KIT#
GRUMMAN AMERICAN AA-1, AA-5	30-55B	RA66-105-4K
G-164A AG CAT	30-56B 30-67	RA66-105-4K RA66-108-8K
MAULE M4, M5	30-63E	RA66-105-4K
MOONEY M20	30-5	RA66-111-4K
M10	30-56A	RA66-105-4K
M22 Mustang	30-63	RA66-105-4K
201, 231	30-56A	RA66-105-4K
252	30-56D	RA66-105-4K
PARTENAVIA P22C, P64B	30-18	RA66-106-4K
P66C-160, P66T	30-55	RA66-105-4K
P68B	30-61E	RA66-105-8K
PIPER PA-11, 12, 16, 18	30-60	RA66-106-4K
RA-20, 22	30-18 30-41 30-60	RA66-106-4K RA66-106-8K RA66-106-8K
PA23-150, 160	30-13	RA66-106-8K
PA24-180, 260	30-12 30-41	RA66-106-8K RA66-106-8K
PA25 Pawnee	30-12 30-41	RA66-106-8K RA66-106-8K
PA28-140, 150, 151, 161, 180	30-18 30-34 30-55	RA66-106-4K RA66-111-4K RA66-105-4K
PA28-235	30-55	RA66-105-4K
PA28-236	30-65	RA66-105-8K
PA28R-180, 200	30-41 30-55	RA66-106-8K RA66-105-4K
PA28R-200, 201, 201T	30-55	RA66-105-4K
PA32-260, 300	30-65	RA66-105-8K
PITTS S1, 2	30-9	RA66-106-4K
SOCATA Ralleye	30-63J	RA66-105-4K
TB9, 10, 20, 21	30-41B	RA66-106-8K
TAYLORCRAFT F21, 21A	30-55	RA66-105-4K
VARGA 2150A, 2180	30-63E	RA66-105-4K
WACO Meteor	30-63A	RA66-105-4K
MISC. HOMEBUILT NOTE: Please refer to Brake Assy. Number	30-9 30-63	RA66-106-4K RA66-105-4K

Brake Kit for:**Hawker 800, 800XP When equipped with Dunlop brake assembly AHA1897**

Rapco Fleet Support, Inc. to Dunlop Part Number cross-reference:

QTY	RFS Part No.	Dunlop P.N.	Part Description
18	RFS1050	AHM9053	Rotating Disc Segment
48	RFS3075	AHO83829-6	Wear Pad
24	RFS80972-1	AHO80972-1	Rivet, Stationary & Back Plate
8	RFS80972-3	AHO80972-3	Rivet, Pressure Plate
2	RFS2040^	AHM1751	Stationary Disc
1	RFS4115^	AHM8974	Pressure Plate
1	RFS4120^	AHM7127	Back Plate
1	RFS5090*	AHO89880	Pressure Plate Sub-assembly
2	RFS5095*	AHO85004	Stationary Disc Sub-assembly
1	RFS5100*	AHO85003	Back Plate Sub-assembly
16	RFS6210^	AHO83326-7	Bushing, Pressure & Back
16	RFS6215^	AHO83327-4	Bushing, Stationary
8	RFS6220^	AHO82396	Rivet Spacer
2	RFS6305^	AHO89645	Wear Indicator Pin
2	RFS6310^	AHO89040	Pin Retainer

*These parts are sold as a Sub-Assembly with the wear pads already riveted on. These parts are NOT sold as part of RFS1897K Hot Pac kit. ^ Not part of kit.

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Replacement Brake Parts

Brake Kit for:**Cessna Citation models 500 & 550 when equipped with ABS brake assemblies 5001445 series or 5001446 series.**

Rapco Fleet Support, Inc. to Goodyear/ABS Part Number cross-reference:

QTY	RFS Part No.	Goodyear/ABS P.N.	Part Description
36	RFS3070	5003537	Wear Pad
18	RFS16B7	GY16B7	Rivet
18	RFS16B16	GY16B16	Rivet
3	RFS1045	5003540	Rotating Disc
2	RFS2035	5003541	Stationary Disc
36	RFS16B9	GY16B9	Rivet
6	RFS6125^	5003542-1	Piston Insulator
6	RFS6115^	5001540	Piston
1	RFS5060*	5003538	Back Plate Sub-Assembly
1	RFS4110^	5003539	Back Plate
1	RFS5065*	5003536	Pressure Plate Sub-Assembly
1	RFS4105^	5002546	Pressure Plate
1	RFS6105^	5001452	Torque Tube
7	RFS6110^	5001481	Keyway Liner

*These parts are sold as a Sub-Assembly with the wear pads already riveted on. These parts are NOT sold as part of RFS1446K Hot Pac Kit. ^ Not part of kit.

FAA-PMA APPROVED

Replacement Brake Parts

Brake Kit for:

Beech: King Air 200 and King Air 200C when equipped with B.F.G. P.N. 2-1576 or Beech P.N.'s 101-8001-9, 101-380096-1 or 101-8001-91 brake assemblies.

Rapco Fleet Support, Inc. to B.F. Goodrich and Beech Part Number cross reference:

QTY	R.F.S. Part No.	B.F.G. Part No. 101 Series	B.F.G. Part No. 2-1576	Beech Part No.	Part Description
6	RFS207-111	342-93	342-144	101-8001-111	Wear Pad
1	RFS-27	244-416	244-669	101-8001-27	Stationary Disc
2	RFS-15	133-420	133-1097	101-8001-15	Rotating Disc
3	RFS-151	115-151	115-151-2	115-8001-11	Insulator (Lining)

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Replacement Brake Parts

Brake Kit for:

Beech: 200 series aircraft equipped with ABS brake assembly 5002256 or Beech part number 101-8002-3.

Rapco Fleet Support, Inc. to ABS and Beech Part Number cross reference:

QTY	R.F.S. Part No.	ABS Part No.	Beech Part No.	Part Description
1	RFS5055*	5002258	101-8002-17	Pressure Palte Sub Assy
2	RFS1030	5002260	101-8001-13	Rotating Disc
1	RFS2015	5002259	101-8002-15	Stationary Disc
1	RFS5050*	5002265	101-8002-11	Back Plate Sub Assembly
14	RFS3030	5002105	101-8002-33	Wear Pad
28	RFS18B7	GY18B7		Rivet

*These parts are sold as a sub assembly with the RFS3030 already riveted on.

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Replacement Brake Parts

Brake Kit for:

Beech: B-1900 Airliner, models BE1900C and BE1900D with ABS P.N. 5006749-4, 5006749-5 brake assemblies, or Beech P.N. 114-8008-3, 114-388024-1 brake assemblies.

Rapco Fleet Support, inc. to Beech / ABS Part Number cross reference:

QTY	Rapco Fleet Support P.N.	Beech/ABS P.N.	Part Description
1	RFS5010*	114-8008-15	Pressure Plate Sub-Assembly
1	RFS5005*	114-8008-17	Stationary Disc Sub-Assembly
1	RFS5015	114-8008-21	Back Plate -Exchange Only
62	RFS3005	114-8008-53	Wear Pad
2	RFS1005	114-8008-57	Rotating Disc
2	RFS1005A	5012405	Rotating Disc - Heavy Duty
32	RFS6A14	HYR 6A-14	Rivet
32**	RFS6B5	GYR 6B-5	Rivet
28**	RFS6B11	GYR 6B-11	Rivet
1	RFS5008895-1	5008895-1	Torque Tube

*These parts are sold as a Sub-Assembly with the RFS3005 Wear Pads already riveted on. Not sold or packaged as part of RFS6749K or RFS-6749K-1 kit.

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Replacement Brake Parts

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Brake Kit for:

Beech: B99, 99A, A99A and C99 Airliner; King Air F90, 100, A100, and B100 when equipped with Beech 115-8001-3 brake assemblies.

Fairchild: Metro II, Metro III when equipped with B.F. Goodrich 2-1203 series brakes.

Rapco Fleet Support, Inc. to B.F. Goodrich and Beech Part Number cross reference:

QTY	R.F.S. Part No.	B.F.G. Part No.	Beech Part No.	Part Description
6	RFS207-4	342-24	115-8001-7	Wear Pad
1	RFS2587	133-268	115-8001-15	Rotating Disc
6	RFS207-9	342-89		Wear Pad
1	RFS1587	244-528		Rotating Disc
3	RFS-151*	115-151	115-8001-11	Insulator (Lining)

*Not part of either kit, sold separately.

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Replacement Brake Parts

Brake Kit for:

Fairchild SA227 series equipped with ABS brake assembly series 5007396 & 5011640.

Rapco Fleet Support, Inc. to ABS Part Number cross reference:

QTY			
2	RFS1025	5011639 or 5007424	Rotating Disc
2	RFS3020	5007440	Wear pad
1	RFS3015	5007441	Wear pad
42	RFS3025	5007439	Wear pad
20	RFS8B7	GYR8B-7	Rivet
24	RFS8A15	GYR8A-15	Rivet
12	RFS18B14	GYR18B-14	Rivet
12	RFS8B3	GYR8B-3	Rivet
1	RFS5025*	5007442	Pressure Plate Sub Assembly
1	RFS5030*	5007450	Stationary Disc Sub Assembly
1	RFS5035*	5007444	Back Plate Sub Assembly

*These parts are sold as a sub assembly with the wear pads already riveted on.

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Replacement Brake Parts

Brake Kit for:

Aerospace Jetstream: J-3101 equipped with B.F. Goodrich P.N. 21-1522-1 series brakes.

Rapco Fleet Support, Inc. to B.F. Goodrich Part Number cross reference:

QTY	Rapco Fleet Support Part No.	B.F. Goodrich Part No.	Part Description
3	RFS1010	244-594	Rotating Disc
2	RFS2005	133-593-1	Stationary Disc
12	RFS301	93-438	Wear Pad
24	RFS78-135	78-135	Rivet
1	RFS5020*	309-21-3	Pressure Plate Assembly

*These parts are sold as a Sub-Assembly with the RFS3010 Wear Pads already riveted on.
These parts are NOT sold as part of RFS-1522K Hot Pac kit.

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Replacement Brake Parts

Aircraft Model	Pump Model	OEM Part Number	Lear Romec	Globe	Other
Agusta					
A109,A109A,A109C,A109K2 A109All	2C35-3 1C27-11	109-0611-23-1			
Bell					
205A 205A, 205A-1, 212, 412	2C12-1 1C64-1 2C27-3 2C12-1	205-060-606-3 206-062-687-101	RG12240, RR12470 RG12240, RR12470	164A166, 164A168-1,-2	
206B Jet Ranger	1C38-1 1C27-10 Replacement cartridge for 1C35-1 and 1C38-1	205-060-606-3 206-062-681-101	RG12240, RR12470 RG12160, RG12650	164A166, 164168-1,-2 164A136, 164A176 164A204, 164A212	
206L, 206L-1 Long Ranger	2C27-1 Optional Replacemnt Cartridge for 1C38-4	206-063-602-001 411523478-00 4690-00380			
206LT Twin Ranger Gemini ST 407T	1C36-1 2C27-1 1C45-7 1C45-6 1C45-6				
Bellanca					
Viking 17-31A & 17-31ATC	2B6-47				
Boeing					
369A,D,HE,HM,HS,(500)	1C3-4	369A8143			
California Helicopter					
S58T	3B7-4	RG17020	RG17020		
Canadair					
CL-600, 601, 601-3A CL-415	3B7-4 2B6-81	215T64111-2			
Cessna					
208,208A Caravan I	2C6-8	J480053			1613-00-1
310,320,340,401,402	1C6-10 1C6-1	J470233		164A102 164A102	
406 Caravan II 402C B Liner,404 Titan	1C12-17 2B7-29 2B7-51	9910288-8 99410202-4			
411	1C6-10 1C6-1	J470233			
414A Chancellor	2B7-29 2B7-51	9910202-4			
421	1B5-8				8150A,8150B
421A,421B	1C6-10 1C6-4	J470233			
421C	2B7-29 2B7-51	9910202-4			
425Corsair/Conquest I 441 Conquest, Conquest II	2C6-3 1C12-17	J480012 9910288-8	RR53710 Series, RG45290		
500 Citation I, 550 Citation II, S550, 552 (T-47)	1C7-12 1C7-3	9912017-3			
500 Citation I, 550 Citation II (British) 525 Citation Jet	1C7-13 1C7-5	9912017-4			
650 Citation III	1C27-14	J062276			

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Aircraft Model	Pump Model	OEM Part Number	Lear Romec	Globe	Other
Construcciones Aeronauticas, SA (CASA)					
C212	2C37-2	AC520251	RR52000 E,H		
CN-235	2C27-2 1C12-34	AC5110007B			
DeHavilland					
DHC-6 Model 100,200,300 Twin Otter	1D2-17 1D2-14	C6SC1005-5	RR12830A, RG12838		
DHC-6 Model 300 Twin Otter	2B7-1				
Embraer					
EMB-110P1,P2	SC37-1 2C27-2				
EMB-120 Brasilia	1C7-17				
Eurocopter France (Aerospatiale)					
AS-350D Astar	1C45-2	350A55-1011-3			
AS350B,B1,B2,BA,C,D,D1	1C45-3 1C45-4 1C45-5 1C44-1 1C27-20	350A55-1011-3			
SA360C Dauphin AS332 L & L1, Super Puma					
Eurocopter Deutschland (M.B.B.)					
BO-105	2C27-3				
Fairchild (Swearingen)					
SA226-T,-A,-TC,-T(B),SA227-AC AT,-TT Metro & Merlin	1C49-5 1C49-3 1D2-9				
F27,F27A,B,F,GJ,M,FH-227,B Thru -E	1C42-1 1C27-5				
Fairchild Dornier					
DO28D-DO 28 D-1 DO-228-100,-101,-200,-201	1C12-23 1C12-32				
Fokker					
F27 Mark 50, 100-700	1C42-1 1C27-5				
G.A.F.					
Nomad N22B, N24A	2C6-2				
Gulfstream (Twin Commander Aircraft)					
500B, 500S, 500V,680T,V,w,681, 680T,V,W,681,690,690A,690B 690C,690D,695,695A,695B 700	1C15-1 1D3-4 3B7-4 1C6-17 2B7-35 Replaces Airborne 2B6-38	630160-509 630309-503	RG21640,RR52270		
Harbin Aircraft					
Y12-IV	2C27-2				

Aircraft Model	Pump Model	OEM Part Number	Lear Romec	Globe	Other
Isreal Aircraft					
1124/1124A Westwind	2C40-1	5653744-507			
1125 Astra	1C55-2	V25W652003-501			
Jetstream Aircraft LTD.					
Jetstream 3100	2C6-5				
Jetstream 3200 and 41	2C37-3,-4,-6				
Jetstream 3200 and 41	2C27-4				
Kaman Aerospace Corp.					
KMAX 1200	2C27-3				
Machen					
Aerostar, Bonanza Conversions	2B6-84				
Mitsubishi					
MU-2B-26A,-40,-60	1C12-3	035A948426-1			
MU-300	1C7-9				
Beech Model 400	1C7-15				
Piper					
PA-31-350 Chieftain T1020	2B6-63	481-802			
	2B6-50				
	2B6-32				
	2B6-64	481-801			
	2B6-51				
	2B6-33				
PA-31P Navajo	1C6-9	481-755			
	1C6-2				
PA31P-350 Mojave	2C6-7	481-840			
PA-31T,PA-31T2,PA-31T3,PA-42	1C54-1	481-844	RG12400, RG52400B, RG		
Cheyenne	1C15-4		52400D		
PA-32-300 Cherokee 6	1B5-6	481-708			
PA-34-200 Seneca	2B6-44	481-708			
PA-34-200 & PA-34-200T Seneca					
S/N 34-750309 & up	2B6-44	481-776			
Seneca IV	2B6-88				
PA-34-220T, S/N 34-4480001 & up	2B6-86	461-724			
PA-36-285 Pawnee Brave	2B6-16	481-748			
PA-36-300 Pawnee Brave	2B6-36	481-768			
PA-46-310P Malibu	1C15-7	481-854			
	1B9-4	481-875			
PA-46-350 P	1B9-4	481-875			
	2C6-7	481-840			
Aerostar 600,601,601P	2B6-6	481-813			
PA60-602P	2B6-73	481-833			
PA-60-700P	2B6-75	841-836			
Raytheon Aircraft Co. (Beech)					
A36	2B7-34	36-920001-603			
56TC, A56TC, 58P					
58TC Baron, B60 Duke	1D1-6	60-389010-15	RR12870		
65B80 Queen Air	1D1-7	50-389041-11			
65,A54,65B80,					
A65-8200,70 Queen Air	1D1-8	50-389041-9	12850A		
C90 King Air	1C12-1	50-38094-5			
Model 1900 C & D	1C64-5	118-389006-5			
	1C27-18				
E90 King Air	1D2-13	50-380177-7			
A100,B100,200,300,350					
King Air, B99	1D2-12	50-380177-5			
Model 400 Beechjet	1C7-9	45AS48015-3			
(MU-300)	1C7-15	45AS48015-2			
HS, 125-700A	2B6-72				
BAE 125-800A	APU Fuel Pump				
Hawker (HS 125) All Models	2C40-2				

Dukes Fuel Pump

FAA-APPROVED OVERHAUL - PUMP MODEL LIST

Dukes Models	Cessna Part Number
1171-00-1	n/a
1184-00-1	n/a
1296-00-1	n/a
1420-00-1	n/a
1458-00-1	n/a
1471-00-3	n/a
1499-00-19	n/a
1499-00-21	n/a
1500-00-35	C291504-0204
1521-00-1	n/a
1816-00-1	n/a
4140-00	n/a
4140-00-1	n/a
4140-00-11	n/a
4140-00-15	C291504-0201
4140-00-153	n/a
4140-00-17	C291504-0101
4140-00-19	n/a
4140-00-19A	n/a
4140-00-218	n/a
4140-00-21A	n/a
4140-00-220	n/a
4140-00-301	n/a
4140-00-39	n/a
4140-00-57	n/a
4140-00-7	n/a
4140-191	n/a
4150-00	n/a
4150-00-1	n/a
4258-00-15	n/a
4404-00-1	n/a
4404-00-7	n/a
4404-00-8	n/a
4613-00-1	n/a
4613-00-3	n/a

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